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RELATIVE EFFICIENCY OF METHODS OF STERILIZATION¹ OF MILK BOTTLES AT PASTEURIZATION PLANTS IN MINNESOTA.

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The Minnesota State Board of Health, in 1917, passed rules and regulations outlining the requirements which Pasteurization plants must meet in order to label, sell, or advertise their product as "Pasteurized milk." One of the requirements provides that facilities must be available for the effective sterilization of the milk bottles. The routine investigations undertaken by the division of sanitation at Pasteurization plants include field observations and bacteriological examinations to determine whether the equipment and methods of Pasteurization comply with the regulations of the board. During each routine investigation several empty bottles are collected just prior to the time they are to be refilled with milk, and an examination is made to determine their bacterial content.

A survey of Pasteurization plants made prior to the passage of the regulations showed that many plants, especially in the smaller cities, had no effective method of sterilizing bottles. Table 1 shows the bacterial content of bottles collected at five plants where no apparatus was provided for their sterilization. The bottles at these plants were first submerged in a sodium carbonate solution, then placed on a revolving brush and afterwards rinsed in warm water in the second compartment of the tank.

TABLE 1.—No sterilization attempted.

Number of plants.....	5
Number of examinations.....	68
Maximum bacterial content.....	8, 400, 000
Minimum bacterial content.....	59, 000
Average bacterial content.....	542, 300
Per cent below 1,000.....	0

The high bacterial content of the bottles examined indicates that there is considerable danger, from a health point of view, in placing milk in bottles which have not been effectively sterilized.

¹ The word "sterilization" as it appears in this article is used in the popular sense.

The two agents used for sterilizing milk bottles at the plants investigated during the course of this study were steam and chlorine solutions. The following methods for the application of steam were in use: (a) Oven; (b) single perforated plate with manually-operated valve; and (c) power-driven washer and sterilizer with series of perforated plates for hot water and steam. The methods in use for the application of chlorine were as follows: (a) Hand submerging of bottles in tank containing chlorine solution; (b) machine submerging of bottles in tank containing a chlorine solution (the apparatus may be either hand operated or power driven); and (c) power-driven washer and sterilizer with chlorine solution added continuously to the rinse water and sprayed into the bottles through a series of perforated plates.

The chlorine solutions used at these plants were made from calcium hypochlorite (chlorinated lime) or some commercial preparation containing a hypochlorite compound. In most cases where the operators prepared their own calcium hypochlorite solutions, it was made according to instructions given by the division of sanitation of the State Board of Health.¹ These instructions include methods for the preparation and use of the solution. In all cases where chlorine solutions were in use, a residual chlorine was present in the rinse water. In order to provide a margin of safety, it is recommended¹ that the rinse water contain not less than 35 parts per million of available chlorine. The rinse water should be tested from time to time to insure that a sufficient quantity of the chemical is present to accomplish effective sterilization. The well-known orthotolodine test² provides a simple means by which an operator can determine the presence of free chlorine in the rinse water.

The results of the various methods of sterilization as accomplished at the plants with their usual methods of operating are shown in the tabulations which follow. These examinations were made on samples collected immediately after the sterilization process so that the tests of the various methods would not be influenced by any subsequent contamination of the bottles. As soon as a bottle was collected, the interior was rinsed with 20 c. c. of sterile water and the bacterial content was determined by the plate method as prescribed by the standard methods for the bacteriological examination of milk recommended by the American Public Health Association. The results included in these tables do not represent the maximum efficiency that might be obtained by the various methods described, but represent the efficiency of the sterilization with the methods of operation as actually carried out at the plants at the time of the investigation.

¹ Bulletin, Minnesota State Board of Health, Division of Sanitation, March, 1921, entitled "An Apparatus for Sterilizing Milk Bottles at Small Milk Plants and Dairies."

² Standard Methods for the Examination of Water and Sewage. Laboratory Section, American Public Health Association, 1921, pp. 44-45.

TABLE 2.—*Sterilization of bottles with steam oven.*

Number of plants.....	3
Number of examinations.....	18
Maximum bacterial content.....	17, 000
Minimum bacterial content.....	40
Average bacterial content.....	2, 000
Per cent under 1,000.....	52

This method of sterilization was in use at only three of the smaller plants. It is not considered practicable where a large number of bottles are to be sterilized, owing to the size of the oven that would be required. If proper sterilization is to be accomplished, the oven must be raised to a sufficiently high temperature for the required time. The bacterial content of the bottles collected at the three plants would indicate that the employees did not operate the oven in a satisfactory manner. Steam ovens are used at the certified dairies in Minnesota for sterilizing all utensils and bottles. Recording thermometers are provided on the ovens, and the operators are instructed that the charts should show a temperature of at least 210° F. for one hour. The bacteriological examination of the bottles at the certified dairies has shown that steam oven sterilization under these methods of operation is effective. *

TABLE 3.—*Sterilization of bottles with steam sprayed through a single perforated plate—Steam inlet valve manually operated.*

Number of plants.....	13
Number of examinations.....	59
Maximum bacterial content.....	4, 000, 000
Minimum bacterial content.....	20
Average bacterial content.....	347, 000
Per cent under 1,000.....	27. 11

This method of sterilization, as carried out in routine practice at milk plants, has not been found satisfactory. The steam inlet valve is often not opened wide enough to permit sufficient steam to enter the bottles so as to insure effective sterilization, or the bottles are not inverted over the steam plate for the necessary length of time, or the bottle case is so centered that the steam spray does not enter each bottle. The bottles are removed by hand from the rinse tank before being inverted over the spray. The water in this tank can not be of a higher temperature than the operator can comfortably bear and is usually not sufficiently hot to temper the bottles so that they will withstand rapid heating with steam to a temperature which will insure proper sterilization.

TABLE 4.—*Sterilization of bottles with a power-driven washer and sterilizer—Hot water and steam sprayed into bottles through a series of perforated plates.*

Number of plants.....	13
Number of examinations.....	141
Maximum bacterial content.....	150, 000
Minimum bacterial content.....	0
Average bacterial content.....	5, 425
Per cent under 1,000.....	75. 89
Per cent under 100.....	43. 97

A number of factors influence the results of sterilization with an apparatus of this type when steam is used as the sterilizing agent. This is indicated by the variation between the maximum and minimum number of bacteria per bottle as compared with the average number present in the 141 bottles examined. In order that effective sterilization of every bottle may be accomplished with this method, precautions must be taken to determine (1) that every case centers properly over the perforated plates, (2) that none of the openings in the plates become clogged, and especially in the plate through which the live steam is sprayed, and (3) that a sufficient amount of steam is permitted to spray into the bottles for the necessary length of time. It has been observed that, especially during the warm weather, the employees often operate the machine with the valve which admits steam to the last plate nearly closed.

TABLE 5.—Sterilization of bottles by hand submerging in chlorine solution in rinse tank.

Number of plants.....	10
Number of examinations.....	38
Maximum bacterial content.....	154,000
Minimum bacterial content.....	0
Average bacterial content.....	6,200
Per cent under 1,000.....	68.42

If this method of sterilization is to be effective, precautions must be taken to determine (1) that a sufficient quantity of the chlorine solution is placed in the water in the rinse tank, and (2) that every bottle is submerged in such a manner that it is completely exposed to the solution.

It was found at the plants where this method was in use that the operators did not take sufficient precautions to expose every bottle completely to the solution. Many of the bottles, when dropped indiscriminately into the tanks, trap air, which prevents their being filled with the solution. There is also a temptation on the part of the operator to place too many bottles in the tank before beginning to remove them, and as a result some of the bottles remain on the surface and are not exposed to the solution. The owners of the plants where this method of sterilization was in use have been advised that if they wish to continue the use of chlorine solutions an apparatus must be provided that will insure the complete exposure of every bottle to the solution.

TABLE 6.—Sterilization of bottles by machine submerging in chlorine solution in rinse tank (hand-operated apparatus).

Number of plants.....	12
Number of examinations.....	246
Maximum bacterial content.....	2,500
Minimum bacterial content.....	0
Average bacterial content.....	247
Per cent under 1,000.....	97.8

With this method of sterilization, the operator has only to add a sufficient quantity of the chlorine solution to the water in the rinse tank to accomplish effective sterilization. A hand-operated apparatus for submerging the bottles, which is in use at several of the smaller milk plants in Minnesota, is described in a bulletin of the division of sanitation, Minnesota State Board of Health.¹ The table shows that consistently low bacterial counts were obtained at the twelve plants where the chlorine treatment was applied by means of this apparatus.

TABLE 7.—*Sterilization of bottles with a power-driven washer and sterilizer, the chlorine solution being added continuously to the rinse water and sprayed into the bottles through two or more perforated plates.*

Number of plants.....	3
Number of examinations.....	103
Maximum bacterial content.....	600
Minimum bacterial content.....	0
Average bacterial content.....	56
Per cent under 1,000.....	100. 00
Per cent under 100.....	91. 26

With this method of sterilization, precautions must be taken to determine (1) that a sufficient quantity of chlorine compound is added to the rinse water, (2) that every case centers properly over the perforated plates, and (3) that none of the openings in the perforated plates become clogged. The clogging of a single opening in a plate with this method of sterilization by which the chlorine is sprayed into the bottles through two or more plates is not of such serious consequence as in the case of steam treatment through a single plate. The bottles leaving the apparatus under this method of sterilization are not hot as in the case of steam treatment and can be refilled directly as they are taken from the machine.

A simple apparatus for preparing and administering the chlorine solution to the bottle washer consists of a 50-gallon barrel equipped with a mixing device in which the calcium hypochlorite (chlorinated lime) is mixed with water, and a $\frac{3}{4}$ -inch gate-valve used as an outlet, a control box provided with a float valve for maintaining a constant level of the solution in the box, and an orifice valve for delivering a definite quantity of solution from the control box to the pipe carrying the solution to the bottle-washing machine. A definite quantity of calcium hypochlorite is placed in the mixing barrel and the water added. The chemical is mixed thoroughly with the water and allowed to stand until the undissolved portion has settled to the bottom. The clear solution is discharged through the outlet valve located about 4 inches from the bottom of the barrel. The solution enters the control box through the float valve, which will only admit the

¹ An Apparatus for Sterilizing Milk Bottles at Small Milk Plants and Dairies. March, 1921.

solution as fast as it leaves the box through the orifice valve. The chlorine solution leaving the orifice valve is added continuously to the water from the last rinse tank on the suction side of the pump which forces it through the perforated plates into the bottles.

A detail description of a similar apparatus for administering chlorine solutions is given in Public Health Reports, volume 30, No 9 February 26, 1915.

TABLE 8.—*Sterlization of bottles with a power-driven washer and sterilizer, comparing the use of steam with a chlorine solution.*

	Steam.	Chlorine.
Number of examinations.....	28	28
Maximum bacterial count.....	4,400	70
Minimum bacterial count.....	15	0
Average bacterial count.....	525	25
Per cent under 1,000.....	88.88	100
Per cent under 100.....	72.22	100

In this experiment, two plants were selected, having a power-driven washer and sterilizer of the spray type made by the same company. The plant operators were notified that bottles were to be collected for bacteriological examination at 10-minute intervals throughout an entire run, and they were requested to operate the machines at their maximum efficiency during the experiment. The results contained in Table 8 show that the average content of the bottles from both machines was considerably under 1,000. The bottles from the machine using the chlorine spray showed a much lower average bacterial content than those from the machine using steam.

TABLE 9.—*Summary of results on the bacterial content of milk bottles examined at Pasteurization plants.*

Method of sterilization.	Per cent of bottles under 1,000.	Average bacterial content.
Machine submerging in chlorine solution contained in rinse tank.....	97.8	247
Power-driven washer and sterilizer with chlorine solution added to the rinse water and sprayed into the bottles through two or more perforated plates.....	91.26	56
Hand submerging in chlorine solution contained in rinse tank.....	68.42	6,200
Steam oven.....	52.00	2,000
Power-driven washer and sterilizer with hot water and steam sprayed into bottles through a series of perforated plates.....	43.97	5,425
Single perforated plate for steam spray with steam inlet valve manually operated.....	27.11	347,000
None attempted.....	0	542,000

The above data show that sterilization of milk bottles is necessary in the routine operation of Pasteurization plants, and that chlorine solutions are more dependable than steam as a sterilizing agent with the apparatus used and the methods of sterilization applied at the plants where these studies were undertaken.

SUMMARY.

The information on the sterilization of milk bottles with the methods described was obtained as a part of the data collected during routine investigations of Pasteurization plants throughout the State. The bacterial content of the bottles indicates the results obtained at each plant under the routine method of treatment carried out by the operator on the date of the investigation.

The high bacterial content of the bottles at the plants where no provisions were made for their sterilization shows the need of proper sterilizing facilities for the bottles.

A study of the results obtained on the sterilization of bottles with apparatus using steam as compared with chlorine solutions indicates that chlorine is more dependable as applied in routine practice at the plants investigated. This is especially evident at the smaller Pasteurization plants where manually operated apparatus is used. Steam, when properly applied with the automatic machines, gave satisfactory results, but it was observed that in many instances the operators neglected to carry out certain details that are necessary in order to accomplish effective sterilization. This tendency was even more apparent at the smaller plants where steam was used in manually operated machines.

Chlorine solutions for sterilizing milk bottles have been in use for some time in a number of plants in Minnesota, and no cases have been reported of objections having been made to odors or flavors being imparted to the milk, or of any misuse of the chemical. The preparation of the chlorine solution is simple, and the chemical is inexpensive. It places at the disposal of the plant operator a sterilizing agent which is always available for immediate use. This is not true of steam, especially at the small milk plants.

The data further indicate that the mere presence of sterilizing apparatus at a plant is not sufficient evidence that bottles are properly treated. It is important in the supervision work on pasteurization plants to make detail observations, including analytical examinations, in order to determine that the apparatus for sterilizing milk bottles is properly operated.

THE IMMIGRANTS' HOSTEL AT EASTLEIGH, ENGLAND.

The following account of the Atlantic Park Hostel, an "immigrant's hotel" at Eastleigh, England, is taken from a report of the American consul at Southampton, who recently made a personal inspection of the hostel.

The hostel is located $7\frac{1}{2}$ miles from London and 4 miles from the Southampton docks. It is owned and operated by the Atlantic Park Hostel Co. (Ltd.), the stockholders of which are a large railway

company and two steamship companies; and while it is primarily intended for the passengers of the shareholding companies, steamship companies not shareholders are permitted to house passengers in the hostel, when accommodations are available, at slightly higher rates than those charged for passengers of the owning companies.

Only continental passengers, known as transmigrants, are housed at the hostel. These people arrive from the continent, usually at Harwich, Hull, Grimsby, or London, whence they are brought to the park by train.

On arrival at Eastleigh, usually in the late afternoon or evening, the immigrants are met by representatives of the company, including one or more interpreters, and are taken to the assembly room where their tickets and passports are checked. They then go to the adjoining dining room where they receive a hot meal, after which they are segregated by sexes and given accommodations for the night in separate dormitories. They are kept apart from persons already residents at the park. The following morning they are examined by the medical officer, and, if found clean and free from disease, are assigned to permanent quarters. Those found in need of medical or sanitary treatment are kept segregated until the necessity no longer exists.

Passengers suffering from a contagious disease are transferred to hospitals in Southampton without additional expense. A special building at the park is provided for isolation of contacts. The measures employed have proved successful in preventing outbreaks of communicable diseases.

EQUIPMENT.

The grounds occupy 32 acres, almost one-half of which is covered by the buildings. The main buildings are built of brick and were originally used as hangars by the United States Navy, while the smaller buildings, built of wood, were formerly used as barracks.

There are some 40 bulidings, consisting of dormitories, dining rooms, dispensary, disinfection and bathing plant, temporary hospital, isolation plant, administrative and staff quarters, etc. All buildings are steam heated and are lighted by electricity. Although most of the buildings are fireproof, adequate fire protection is provided.

The drainage and sanitation have been approved by the sanitary authorities of the Borough of Southampton, who make frequent inspections. Receptacles are provided for depositing rubbish, and all garbage is destroyed by means of an incinerator on the premises.

Ample bathing facilities are provided, both for sitz and shower baths, and separate departments are maintained for male and female passengers. Individual dressing cubicles are provided, as well as individual soap, towels, dressing gowns, wooden clogs, and rubber caps for females.



Typical exterior of the principal buildings at the Atlantic Park Hostel.



One of the men's dormitories.



Interior of dining room, with passengers at meal.



Boys playing on athletic field.

Bathing is not compulsory, except under the orders of the physician in charge. The bathing facilities are available at all reasonable hours.

For washing clothes, stationary washtubs are provided; also a drying room.

Pure drinking water is obtainable in the public rooms and on the grounds from drinking fountains.

Two disinfectors have been installed to treat clothing, and a larger one to deal with baggage.

SLEEPING ACCOMMODATIONS.

Second-class passengers are usually provided with private rooms, and families are not separated. When possible, the better class of the third-class passengers are also so provided, but the bulk of the immigrants sleep in the large dormitories, the males and females occupying separate dormitories. Ample clean bedding is supplied, and the linen is changed weekly. In practice, when conditions permit, passengers of the same nationality are housed together.

FOOD.

There are two kitchens and two dining rooms—one for the Jewish passengers and the other for those of other faiths. The kitchens are provided with the latest modern electrical and other appliances. The dining halls are provided with long dining tables, separate tables being maintained for the different classes of immigrants. The tables are covered with white tablecloths.

The food is served by waitresses, and there is no limit to the quantity that may be consumed. The weekly menus, varied from day to day, indicate that substantial, well-balanced rations are provided. The menus at present in force almost exclusively represent the wishes expressed by the passengers themselves, and they are frequently changed at the request of the passengers when the suggestions are within reason.

In addition to the ordinary menu, passengers have the liberty, at certain hours, of cooking any special dishes, the ingredients of which they furnish, and for cooking which a special kitchen is provided. Breakfast is served at 8.30 a. m., the noon meal at 1 p. m., and the evening meal at 5.30 p. m., except on Fridays and religious holidays, when it is served to Hebrew passengers as custom requires.

Fresh milk is supplied in generous quantities.

SPIRITUAL WELFARE, RECREATION, AND STUDY.

Provision is made for the spiritual welfare of the immigrants.

As for recreation and study, the grounds contain several football fields, and one of the large dormitory buildings contains three badminton (a game similar to tennis) courts and one tennis court. A

large entertainment hall is provided, and is equipped with a stage and a piano. Frequent entertainments are given, in which the parts are taken by the passengers. In addition to the theater, there is a separate music room with a piano and phonograph. Occasional lectures are given.

Several members of the staff, the resident rabbi, and occasional volunteers engage in teaching English, especially to the passengers who are detained for long periods. Facilities for study are provided, of which the immigrants eagerly avail themselves. A small library has been installed, and a number of American, English, and other newspapers are on hand.

MAIL.

Mail for passengers is delivered without examination, and in case of bills, money orders, or drafts inclosed, no deductions are made for indebtedness to the management. For this reason, the management has suggested that payments sent by friends or relatives should be sent direct to the steamship company involved, as numerous cases have occurred in which remittances sent direct to the passenger to cover indebtedness have been squandered.

CHARGES.

The following are the present rates for passengers of the shareholding steamship companies using the park, and they include board, lodging, medical attendance, and medicines:

Second-class passengers.....	10 shillings per day.
Third-class passengers.....	6 shillings per day.

For passengers likely to be detained at the hostel for periods of over 14 days, the following special rates are made:

Second-class passengers.....	\$35 per month.
Third-class passengers.....	25 per month.

Steamship companies not shareholders in the Atlantic Park Hostel Co. are permitted to house passengers in the park, when accommodations are available, at the following rates:

Second-class passengers.....	12 shillings per day.
Third-class passengers.....	7 shillings 6 pence per day.

The long-time rates for such passengers are:

Second-class passengers.....	6 shillings per day.
Third-class passengers.....	4 shillings per day.

In all cases half prices are charged for children from 1 to 10 years of age, and no charge is made for infants under 1 year of age,

The above rates include everything, except clothing, that is necessary for the comfort and welfare of passengers.

JAPANESE GOVERNMENT ADHERES TO INTERNATIONAL AGREEMENT CREATING INTERNATIONAL BUREAU OF PUBLIC HYGIENE.

The Secretary of the Treasury is in receipt of a communication from the Department of State inclosing a translation of a communication dated April 3, 1924, received from the Royal Italian Embassy, regarding the adherence of the Japanese Government to the International Agreement signed in Rome on December 9, 1907, for the creation in Paris of the International Bureau of Public Hygiene. The note from the Italian Ambassador reads in part as follows:

"Referring to previous communications of the same nature, I have the honor to inform Your Excellency that by a note verbale of the 7th of March, 1924, the Embassy of Japan at Rome gave to the Italian Government notice of the adhesion of the Japanese Government to the international agreement signed in Rome on December 9, 1907, for the creation in Paris of an International Office of Public Hygiene.

"In accordance with Article 6 of the said agreement my Government informs through me Your Excellency of this adhesion and adds that Japan has asked to be placed in the first category of adhering States."

TENTH ANNIVERSARY MEETING OF THE CONFERENCE BOARD OF PHYSICIANS IN INDUSTRY.

A meeting to celebrate the tenth anniversary of the organization of the Conference Board of Physicians in Industry was held in New York City April 4 and 5, 1924. This Conference Board was organized in April, 1914, for the purpose of cooperating effort in introducing into industrial establishments the most effective measures for the treatment of injuries or ailments of industrial employees, for promoting sanitary conditions in workshops, and for the prevention of industrial diseases. It has held 41 meetings since it was organized.

The sentiment in practically all the discussions was that medical work in industry is a necessity and is demanded by the existing social order; that only practitioners with high ideals of service and an adequate grasp of the problems to be solved could hope to be successful in this work; that it must be conducted on a high ethical plane and with strict regard to the scientific consideration of the work; and that, when properly conducted, it is a potent factor in advancing the cause of preventive medicine both in personal and community health.

This organization feels that medical work in industry does not antagonize the private practitioner nor supplant his work, except in those cases where the services offered by private practitioners are not adequate to meet the needs of industry. On the contrary, the work of the capable private practitioner has been increased by

the work of the physician in industry who, by educational methods, has aroused in the minds of the workers an added interest in health matters. A spirit of intelligent interest and cooperation is thereby engendered which is beneficial to all parties concerned.

The recent meeting was well attended, more than 100 physicians connected with industrial establishments and a large number of industrial executives from all sections of the country east of the Mississippi River being present. The following were among the subjects discussed by the industrial physicians:

Traumatic surgery—Its development and relation to industry.

Functions of the physician in industry.

Industrial medicine and medical education.

Inspection in physical diagnosis.

On April 5 the physicians in attendance at the meeting were guests of the Post Graduate Medical School and Hospital, New York City, at a series of clinics arranged particularly to meet their needs.

THE NOTIFIABLE DISEASES.

PREVALENCE DURING 1922 IN CITIES OF 10,000 TO 100,000 POPULATION.

The tables shown on the following pages were compiled from data furnished by the health officers of cities. Requests for information were sent to all cities of the United States having 10,000 population or more. The data for cities having more than 100,000 population were published in the PUBLIC HEALTH REPORTS, volume 38, No. 32, August 10, 1923.

The following is a list of the diseases included:

Anthrax	Poliomyelitis (infantile paralysis)
Cerebrospinal meningitis	Rabies in animals
Chicken pox	Rabies in man
Dengue	Rocky Mountain spotted fever
Diphtheria	Scarlet fever
Influenza	Septic sore throat
Malaria	Smallpox
Measles	Tuberculosis (all forms and pulmonary)
Mumps	Typhoid fever
Pellagra	Typhus fever
Pneumonia (all forms)	Whooping cough

The present article contains reports from cities having between 10,000 and 100,000 population. It is believed that practically all of these cities are included which have records of morbidity from communicable diseases which are of value for statistical purposes.

Medians¹ of the total number of cases reported annually during the years 1914 to 1921 are given for cerebrospinal meningitis, diph-

¹ The median has been defined as the magnitude of the middle item in an array. If the numbers of cases reported are arranged so that the greatest number reported in any one year is first, the second greatest number is second, and so on, then the number of cases in the center of the array is the median. The following illustration shows the method followed when data for five years are available: In a city reporting 60 cases in 1915, 79 cases in 1916, 71 cases in 1917, 58 cases in 1918, and 53 cases in 1919, the median is 60 cases.

theria, measles, poliomyelitis (infantile paralysis), scarlet fever, small-pox, and typhoid fever. The column headed "Number of years" shows the number of years for which data were available. For pellagra, data were available only for the years 1915 to 1921, inclusive.

For all diseases except anthrax, rabies, Rocky Mountain spotted fever, and typhus fever there is given either the fatality rate per 100 cases or the number of cases reported for each death registered.

In comparing the figures for 1922 with the medians for preceding years, it should be borne in mind that there has been a gradual improvement in the reporting of communicable diseases during the last few years. An increase in the number of cases reported may be due to better reporting of the particular disease rather than to an increase in the number of cases existing.

In studying these tables it should be kept in mind that a relatively large number of reported cases of a communicable disease as indicated by a high case rate (and more especially when accompanied by a relatively small number of deaths, as indicated by a low fatality rate) usually means that the health department of that city is active and that the cases of the disease are being well reported by the practicing physicians. It does not usually mean that the disease is more prevalent in that city than in other cities. A high fatality rate may mean that the disease was unusually virulent in a city, that the physicians did not treat the disease in that city with the success usual elsewhere, or that the practicing physicians did not report all of their cases to the health department. On the other hand, an unusually low fatality rate may be due to the fact that the disease in the city was unusually mild, that the physicians treated it with unusual success, that the practicing physicians reported their cases satisfactorily, or that the registration of deaths was incomplete or the assignment of the causes of death inaccurate.

Cities which did not report either cases or deaths of a certain disease in 1922 are not included in the table for that disease.

Reported Prevalence for the Year 1922—Medians for Previous Years.

ANTHRAX.

City.	Cases reported, 1922.	Deaths registered, 1922.	City.	Cases reported, 1922.	Deaths registered, 1922.
California:			New Jersey:		
Stockton.....	2	-----	Hoboken.....	1	1
Connecticut:			West Hoboken.....	1	-----
Meriden.....	1	-----	New York:		
Illinois:			Amsterdam.....	1	1
Alton.....	1	1	Corning.....	1	1
Indiana:			Gloversville.....	3	-----
Jeffersonville.....	3	0	Johnstown.....	2	1
Massachusetts:			West Virginia:		
Peabody.....	2	0	Wheeling.....	1	1
Montana:					
Great Falls.....	1	0			

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

CEREBROSPINAL MENINGITIS.

City.	Estimated population July 1, 1922.	Median.		1922.				
		Number of years.	Cases re- ported.	Cases re- ported.	Cases per 1,000 inhab- itants.	Deaths regis- tered.	Deaths per 1,000 inhab- itants.	Fatal- ities per 100 cases.
Alabama:								
Mobile.....	62,978	7	1			1	0.02	
Montgomery.....	44,834	4	5	1	0.02			
Arizona:								
Phoenix.....	32,514	1	4			1	.03	
Tucson.....	23,175	2	0			2	.09	
Arkansas:								
Fort Smith.....	30,131	1	0			1	.03	
North Little Rock.....	14,796	2	6			2	.14	
California:								
Alameda.....	30,201	6	0	3	.10	0		
Bakersfield.....	20,160	6	1	2	.10	1	.05	50.0
Fresno.....	53,207	4	2			2	.04	
Glendale.....	16,950					3	.18	
Long Beach.....	65,322	5	2			6	.09	
Pasadena.....	51,766	4	2	3	.06	0		
Pomona.....	14,353	3	0			2	.14	
Richmond.....	19,428	2	0			1	.05	
Riverside.....	20,404	1	1			3	.15	
San Bernardino.....	20,251	4	2			5	.25	
San Diego.....	83,528	6	5	5	.06	3	.04	60.0
San Jose.....	41,260	3	1			2	.05	
Santa Ana.....	17,300	1	0			3	.17	
Santa Cruz.....	10,917	4	1			2	.18	
Colorado:								
Boulder.....	11,384	2	2			2	.18	
Greeley.....	11,673					1	.09	
Connecticut:								
Fairfield.....	12,851	1	0			3	.23	
Meriden.....	35,458	3	1	2	.06			
Milford.....	11,693	2	0			1	.09	
New Britain.....	63,281	4	8	6	.09	3	.05	50.0
New London.....	27,240	5	2			2	.07	
Norwich.....	22,674	3	1			2	.09	
Stratford.....	14,055	1	1			1	.07	
Waterbury.....	96,498	6	9	8	.08	6	.06	75.0
Florida:								
Key West.....	18,749					3	.16	
Miami.....	35,776	1	4	2	.06	1	.03	50.0
Georgia:								
Athens.....	17,220					1	.06	
Augusta.....	53,774	3	1	1	.02			
Rome.....	13,548	3	0			3	.22	
Savannah.....	87,678	3	3	3	.03	1	.01	33.3
Illinois:								
Aurora.....	37,950			1	.03	0		
Blue Island.....	12,178	1	2			1	.08	
Centralia.....	13,214	4	0	1	.08			
Chicago Heights.....	20,773	3	4	2	.10	0		
Cicero.....	52,833	4	0			2	.04	
Galesburg.....	24,282	3	0			2	.08	
Granite City.....	15,852	4	1	1	.06			
Herrin.....	12,048					1	.03	
Mattoon.....	14,091			1	.07			
Moline.....	32,177	4	1			3	.09	
Oak Park.....	45,114	2	0			4	.09	
Ottawa.....	11,146	1	0	1	.09	0		
Peoria.....	78,731	5	4			1	.01	
Quincy.....	37,478	6	1			1	.03	
Springfield.....	61,076	5	2			1	.02	
Urbana.....	10,745	1	0			2	.19	
Waukegan.....	20,039	1	8			1	.05	
Indiana:								
Anderson.....	31,625	6	3			4	.13	
East Chicago.....	40,336	5	1			6	.15	
Fort Wayne.....	91,549	5	3	2	.02	0		
Frankfort.....	12,250	4	0			1	.08	
Gary.....	65,146	3	1	2	.03			
Huntington.....	14,870	2	0			3	.20	
Jeffersonville.....	10,098					1	.10	
Laporte.....	16,241	1	1			5	.31	
Marion.....	24,895	2	3	1	.04	0		
Mishawaka.....	15,865	1	3			1	.06	
Muncie.....	39,236	3	2			1	.03	
Newcastle.....	15,593	2	0			6	.38	
South Bend.....	75,093	4	1	1	.01			

Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

CEREBROSPINAL MENINGITIS—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.				
		Number of years.	Cases re- ported.	Cases re- ported.	Cases per 1,000 inhab- itants.	Deaths regis- tered.	Deaths per 1,000 inhab- itants.	Fatal- ities per 100 cases.
Iowa:								
Boone	12,991	2	2			1	0.08	
Burlington	¹ 24,057	4	1			3	.12	
Clinton	¹ 24,151					7	.29	
Davenport	59,966	5	1	1	0.02	0		
Dubuque	39,306	3	3			8	.20	
Mason City	22,263	4	0			1	.04	
Sionx City	77,252	2	6	4	.05	1	.01	25.0
Waterloo	38,085	3	1	2	.05	1	.03	50.0
Kansas:								
Hutchinson	25,083	3	0			2	.08	
Parsons	16,946	1	4	1	.06	0		
Pittsburg	18,857	1	3			5	.27	
Wichita	77,277	5	4			3	.04	
Kentucky:								
Newport	¹ 29,317	6	3			4	.14	
Maine:								
Bangor	26,281	1	6			7	.27	
Bath	16,104	1	1			1	.06	
Lewiston	33,219	1	2			6	.18	
Maryland:								
Annapolis	11,859					2	.17	
Cumberland	31,671	6	1	1	.03			
Massachusetts:								
Adams	¹ 12,967	6	0			1	.08	
Arlington	20,590	4	2			1	.05	
Belmont	12,060	2	1	1	.08	0		
Brookton	68,067	6	2	3	.04	2		66.7
Gardner	17,556	7	1	2	.11	1	.06	50.0
Haverhill	56,399	7	3			1	.02	
Holyoke	60,839	3	2	2	.03	1	.02	
Lawrence	96,423	8	6	6	.06	1	.01	50.0
Leominster	20,302	5	1	2	.10	1	.05	16.7
Medford	43,141	4	1			1	.02	50.0
Melrose	18,844	2	0			2	.11	
Milford	13,576	3	2			1	.07	
Newton	47,662	8	1			1	.02	
Northampton	22,590	6	1			1	.04	
Peabody	20,537	6	3			2	.10	
Salem	¹ 42,529	8	2			1	.02	
Saugus	11,602	3	0			1	.09	
Somerville	97,174	8	2			2	.02	
Southbridge	14,670	6	1			2	.14	
Waltham	31,708	5	1	1	.03	0		
Woburn	16,899	5	0	1	.06			
Michigan:								
Adrian	12,163					1	.08	
Battle Creek	38,970	7	2			1	.03	
Bay City	48,169	3	3			1	.02	
Highland Park	58,222	5	5	9	.15	6	.10	66.7
Ironwood	16,490	6	2	2	.12	1	.06	50.0
Ishpeming	¹ 10,500	5	1			1	.10	
Jackson	52,737	5	0			1	.02	
Kalamazoo	50,817	6	2	2	.04	1	.02	50.0
Lansing	63,430	1	1			5	.08	
Muskegon	39,533	4	2			4	.10	
Port Huron	27,767	2	2			1	.04	
Minnesota:								
Austin	10,931					2	.18	
Faribault	11,627	1	0			2	.17	
Rochester	15,235	1	0			1	.07	
St. Cloud	17,231					1	.06	
Winona	19,286	4	0			2	.10	
Mississippi:								
Biloxi	11,680	1	0			1	.09	
Missouri:								
Columbia	10,502					2	.19	
Moberly	13,293					1	.08	
Montana:								
Butte	42,181	2	1	2	.05	1	.02	50.0
Great Falls	26,739	5	2			2	.07	
Helena	¹ 12,037					4	.33	
Missoula	¹ 12,668	2	1			3	.24	

¹ Population, Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.
CEREBROSPINAL MENINGITIS—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.				
		Number of years.	Cases re- ported.	Cases re- ported.	Cases per 1,000 inhab- itants.	Deaths regis- tered.	Deaths per 1,000 inhab- itants.	Fatal- ities per 100 cases.
New Hampshire:								
Manchester	80,526	8	4			9	0.11	
New Jersey:								
Bayonne	82,214	6	3	3	0.04			
East Orange	54,918	6	3	2	.04	1	.02	50.0
Hoboken	¹ 68,166	2	4			3	.04	
Montclair	30,678	5	2			2	.07	
Morristown	12,558	5	0			1	.08	
New Brunswick	35,144	4	2	3	.09	0		
Orange	34,254	5	2			1	.03	
Passaic	66,177	5	2			4	.06	
Perth Amboy	44,175	2	1			5	.11	
Plainfield	29,540	4	1	11	.37	7	.24	63.6
Summit	10,862	2	1	1	.09	0		
Union	¹ 20,651	2	0	2	.10			
West Hoboken	41,277	7	2			1	.02	
West New York	34,139	5	2			1	.03	
New York:								
Amsterdam	34,104	4	3			1	.03	
Batavia	13,971					1	.07	
Binghamton	71,525	5	3			1	.01	
Dunkirk	19,879	6	1			1	.05	
Lackawanna	18,785	4	3	3	.16	2	.11	66.7
Little Falls	13,223	4	1			3	.23	
Newburgh	31,024	7	1			3	.10	
Niagara Falls	55,990	4	5	4	.07	2	.04	50.0
North Tonawanda	16,390	4	0	1	.06			
Peekskill	15,976	3	0			1	.06	
Port Chester	17,541	4	1	5	.29			
Poughkeepsie	36,818	4	1	3	.08	2	.05	66.7
Rome	27,845	6	0			1	.04	
Saratoga Springs	¹ 13,181	5	1	1	.08			
Schenectady	62,687	8	4			1	.01	
Troy	¹ 72,013	7	2			1	.01	
North Carolina:								
Raleigh	28,572	4	1	5	.17	4	.14	80.0
Ohio:								
Ashtabula	23,911	5	1			2	.08	
Cambridge	13,524	4	2			1	.07	
Canton	95,742	2	2	1	.01			
East Cleveland	31,955	3	0	1	.03			
Hamilton	41,005	6	1			5	.12	
Kenmore	15,946	1	4	1	.06			
Marietta	15,195					5	.33	
Salem	10,655	2	3			3	.28	
Sandusky	23,645	2	1			2	.08	
Steubenville	30,083	6	2			2	.07	
Warren	30,518	6	2			2	.07	
Zanesville	29,965	5	2			7	.23	
Oklahoma:								
Bartlesville	16,638					4	.24	
Oklahoma	98,370	6	3			2	.02	
Tulsa	93,558	2	3	4	.04			
Oregon:								
Astoria	15,167	4	2			1	.07	
Eugene	10,879	3	0	1	.09	0		
Pennsylvania:								
Altoona	63,523	5	1	2	.03	1	.02	50.0
Ambridge	14,688	1	1			3	.20	
Berwick	12,769			1	.08			
Braddock	21,269	3	0			2	.09	
Bradford	15,648	6	1	1	.06			
Butler	24,438	1	2			1	.04	
Canonsburg	11,930	1	0			1	.08	
Carlisle	11,074	2	1			1	.09	
Chambersburg	13,524	1	0			3	.22	
Charleroi	12,004	2	1	1	.08	0		
Chester	62,792	2	4	1	.02			
Easton	35,175			1	.03			
Harrisburg	79,983	5	2	1	.01			
Johnstown	69,212					3	.04	
McKeesport	47,834	5	2			1	.02	
Monessen	19,555	3	0	3	.15	2	.10	66.7
New Castle	47,166	4	1	2	.04			
Sharon	23,208	1	0			1	.04	
Shenandoah	¹ 24,726	3	3	7	.28	2	.08	28.6
West Chester	¹ 11,717	4	0			2	.17	
Williamsport	37,315	3	3			7	.19	

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.
CEREBROSPINAL MENINGITIS—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
Rhode Island:								
Cranston.....	31,543	4	0			5	0.16	
South Carolina:								
Columbia.....	39,070	3	3	3	0.08			
Greenville.....	25,028	4	2			1	.04	
Spartanburg.....	23,956	4	1			4	.17	
South Dakota:								
Sioux Falls.....	28,062	4	4			2	.07	
Tennessee:								
Knoxville.....	85,572	3	0			7	.08	
Texas:								
Abilene.....	10,357					1	.10	
Amarillo.....	16,532	4	0	1	.06	0		
Austin.....	36,167	3	2			5	.14	
Beaumont.....	44,954	2	2			4	.09	
Cleburne.....	13,430	3	1			1	.07	
Del Rio.....	10,589					1	.09	
Galveston.....	46,128	3	4	1	.02	0		
San Angelo.....	10,050					1	.10	
Wichita Falls.....	48,237	1	4			1	.02	
Utah:								
Ogden.....	34,652	3	5			6	.17	
Vermont:								
Burlington.....	23,375	4	0	1	.01			
Rutland.....	15,317	4	0			1	.07	
Virginia:								
Alexandria.....	18,248	2	2			2	.11	
Danville.....	22,187	2	0			13	.59	
Portsmouth.....	56,497	3	3	1	.02	0		
Washington:								
Aberdeen.....	15,718	2	0			1	.06	
Bellingham.....	25,878	2	0			2	.08	
Walla Walla.....	15,503					3	.19	
West Virginia:								
Charleston.....	43,886	2	1	3	.07			
Clarksburg.....	29,019	1	2	2	.07	1	.03	50.0
Wisconsin:								
Eau Claire.....	21,574	4	2	2	.09			
Fond du Lac.....	24,618	5	1	1	.04	0		
Green Bay.....	32,505	2	0			2	.06	
La Crosse.....	30,421	3	0			1	.03	
Oshkosh.....	33,187	4	0			2	.06	
Racine.....	62,736	3	2			2	.03	
Sheboygan.....	32,128	4	1			1	.03	
Superior.....	139,671	2	4			3	.08	
Wyoming:								
Cheyenne.....	14,437	2	0			2	.14	

¹ Population Jan. 1, 1920.

CHICKEN POX.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Alabama:						
Anniston.....	19,004	35	1.84	0		
Bessemer.....	20,174	8	.40			
Montgomery.....	44,834	160	3.57			
Arizona:						
Phoenix.....	32,514	6	.18	0		
Tucson.....	23,175	18	.78	0		
Arkansas:						
Fort Smith.....	39,131	36	1.19	0		
Little Rock.....	69,266	64	.92	0		
North Little Rock.....	14,796	7	.47	0		

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

CHICKEN POX—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
California:						
Alameda.....	30,201	25	0.83	0		
Bakersfield.....	20,160	4	.20	0		
Berkeley.....	61,388	106	1.73	0		
Eureka.....	13,200	54	4.09			
Fresno.....	53,207	35	.66	0		
Glendale.....	16,950	65	3.83	0		
Long Beach.....	65,322	112	1.71	0		
Pasadena.....	51,766	191	3.69	0		
Pomona.....	14,353	61	4.25	0		
Richmond.....	19,428	11	.57	0		
Riverside.....	20,404	65	3.19			
Sacramento.....	68,793	73	1.06	1	0.01	73.0
San Bernardino.....	20,251	16	.79	1	.05	16.0
San Diego.....	83,528	381	4.56	0		
San Jose.....	41,260	39	.95			
Santa Ana.....	17,300	10	.58			
Santa Monica.....	17,157	21	1.22			
Stockton.....	43,702	26	.59			
Venice.....	12,255	20	1.63			
Colorado:						
Boulder.....	11,384	18	1.58			
Colorado Springs.....	30,105	111	3.69			
Greeley.....	11,673	51	4.37	0		
Pueblo.....	43,385	67	1.54	0		
Trinidad.....	10,956	29	2.65			
Connecticut:						
Bristol.....	22,453	33	1.47			
Fairfield.....	12,851	34	2.65	0		
Greenwich.....	23,580	41	1.74	0		
Manchester.....	19,588	11	.56	0		
Meriden.....	35,458	28	.79			
Milford.....	11,693	7	.60	0		
New Britain.....	63,281	91	1.44	0		
New London.....	27,240	60	2.20	0		
Norwich.....	22,674	10	.44	0		
Stamford.....	37,659	105	2.79			
Stratford.....	14,053	78	5.55	0		
Waterbury.....	96,498	131	1.36	0		
Florida:						
Miami.....	35,776	10	.28	0		
St. Petersburg.....	22,333	4	.18			
Tampa.....	54,781	1	.02	0		
Georgia:						
Athens.....	17,220	23	1.34			
Augusta.....	53,774	79	1.47			
Macon.....	55,378	40	.72			
Rome.....	13,548	41	3.03			
Savannah.....	87,678	2	.02	0		
Idaho:						
Boise.....	22,688	37	1.63	0		
Pocatello.....	16,516	68	4.12	0		
Illinois:						
Alton.....	25,642	79	3.08			
Aurora.....	37,950	89	2.35	0		
Berwyn.....	16,288	14	.86	0		
Bloomington.....	20,428	252	8.56	0		
Blue Island.....	12,178	60	4.93	0		
Centralia.....	13,214	32	2.42			
Champaign.....	17,186	74	4.31			
Chicago Heights.....	20,773	9	.43	0		
Cicero.....	52,833	86	1.63	0		
East St. Louis.....	68,883	54	.78	0		
Elgin.....	27,835	194	6.97			
Evanston.....	40,256	255	6.33	0		
Forest Park.....	11,843	64	4.56			
Freeport.....	20,132	111	5.51			
Galesburg.....	24,282	250	10.30			
Granite City.....	15,852	10	.63			
Herrin.....	12,048	3	.25			
Jacksonville.....	15,811	144	9.11	0		
Kewanee.....	18,779	272	14.48			
La Salle.....	13,439	58	4.32	0		
Mattoon.....	14,091	61	4.33			
Maywood.....	13,060	88	6.74			
Moline.....	32,177	194	6.03			

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

CHICKEN POX—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Illinois—Continued.						
Oak Park.....	45,114	579	12.83	0	.....	.....
Ottawa.....	11,146	15	1.35	0	.....	.....
Pekin.....	12,649	13	1.03	0	.....	.....
Peoria.....	78,731	159	2.02	.....	.....	.....
Quincy.....	37,478	90	2.40	0	.....	.....
Rockford.....	70,485	295	4.19	.....	.....	.....
Rock Island.....	37,403	223	6.12	0	.....	.....
Springfield.....	61,076	135	2.21	0	.....	.....
Streator.....	14,914	19	1.27	0	.....	.....
Urbana.....	10,745	80	7.45	0	.....	.....
Waukegan.....	20,039	23	1.15	.....	.....	.....
Indiana:						
Anderson.....	31,625	36	1.14	.....	.....	.....
Bloomington.....	12,046	3	.25	.....	.....	.....
Crawfordsville.....	10,317	8	.78	0	.....	.....
East Chicago.....	40,336	50	1.24	0	.....	.....
Elwood.....	10,890	80	7.35	0	.....	.....
Fort Wayne.....	91,549	265	2.89	0	.....	.....
Frankfort.....	12,250	31	2.53	0	.....	.....
Gary.....	65,146	64	.98	.....	.....	.....
Huntington.....	14,870	3	.20	0	.....	.....
Jeffersonville.....	¹ 10,098	2	.20	.....	.....	.....
Kokomo.....	33,429	32	.96	0	.....	.....
La Fayette.....	23,079	13	.56	.....	.....	.....
Laporte.....	16,241	4	.25	.....	.....	.....
Logansport.....	22,236	14	.63	0	.....	.....
Marion.....	24,895	26	1.04	0	.....	.....
Michigan City.....	19,567	5	.26	0	.....	.....
Mishawaka.....	15,865	25	1.58	0	.....	.....
Muncie.....	39,236	204	5.20	.....	.....	.....
Newcastle.....	15,593	1	.06	0	.....	.....
Richmond.....	28,124	8	.28	0	.....	.....
South Bend.....	75,093	109	1.45	0	.....	.....
Terre Haute.....	68,123	53	.78	0	.....	.....
Whiting.....	11,060	4	.36	.....	.....	.....
Iowa:						
Boone.....	12,991	3	.23	.....	.....	.....
Burlington.....	¹ 24,057	33	1.37	0	.....	.....
Clinton.....	24,151	15	.62	0	.....	.....
Council Bluffs.....	37,930	7	.18	0	.....	.....
Davenport.....	59,966	47	.78	0	.....	.....
Dubuque.....	39,306	42	1.07	0	.....	.....
Iowa City.....	11,570	12	1.04	.....	.....	.....
Muscatine.....	¹ 16,068	109	6.78	.....	.....	.....
Sioux City.....	77,252	27	.35	0	.....	.....
Waterloo.....	38,685	62	1.60	0	.....	.....
Kansas:						
Atchison.....	¹ 12,630	9	.71	.....	.....	.....
Chanute.....	10,546	50	4.74	.....	.....	.....
Coffeyville.....	13,647	4	.29	0	.....	.....
Eldorado.....	13,020	60	4.61	.....	.....	.....
Fort Scott.....	10,751	28	2.60	.....	.....	.....
Hutchinson.....	25,083	37	1.48	.....	.....	.....
Lawrence.....	12,476	136	10.90	0	.....	.....
Leavenworth.....	¹ 16,912	61	3.61	0	.....	.....
Parsons.....	16,946	8	.47	0	.....	.....
Pittsburg.....	18,857	30	1.59	0	.....	.....
Topeka.....	51,902	352	6.78	0	.....	.....
Wichita.....	77,277	421	5.45	0	.....	.....
Kentucky:						
Covington.....	57,661	46	.80	0	.....	.....
Lexington.....	43,062	103	2.39	0	.....	.....
Newport.....	¹ 29,317	20	.68	0	.....	.....
Owensboro.....	21,486	1	.05	.....	.....	.....
Paducah.....	25,243	25	.99	0	.....	.....
Maine:						
Auburn.....	17,479	38	2.17	0	.....	.....
Bangor.....	26,281	17	.65	0	.....	.....
Bath.....	16,104	4	.25	0	.....	.....
Lewiston.....	33,219	63	1.90	0	.....	.....
Portland.....	72,027	191	2.65	0	.....	.....
Waterville.....	13,839	44	3.18	0	.....	.....
Maryland:						
Annapolis.....	11,859	10	.84	.....	.....	.....
Cumberland.....	31,671	66	2.08	.....	.....	.....

¹Population Jan. 1, 1923.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

CHICKEN POX—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Massachusetts:						
Adams.....	12,967	7	0.54	0		
Arlington.....	20,590	32	1.55	0		
Attleboro.....	20,636	9	.44	0		
Belmont.....	12,090	57	4.71	0		
Beverly.....	23,566	35	1.49	0		
Braintree.....	11,228	14	1.25	0		
Brockton.....	68,667	95	1.38	0		
Brookline.....	40,311	191	4.74	0		
Chelsea.....	45,947	41	.89	0		
Clinton.....	12,979	12	.92	0		
Danvers.....	11,546	19	1.65	0		
Dedham.....	11,180	29	2.59			
Easthampton.....	11,965	1	.08			
Everett.....	41,828	110	2.63	0		
Framingham.....	18,083	85	4.70	0		
Gardner.....	17,556	19	1.08	0		
Greenfield.....	16,757	7	.42	0		
Haverhill.....	56,399	71	1.26	0		
Holyoke.....	60,839	28	.46			
Lawrence.....	96,426	42	.44	0		
Leominster.....	20,302	45	2.22	0		
Malden.....	50,313	59	1.17	0		
Marlboro.....	15,143	42	2.77	0		
Medford.....	43,141	28	.65	0		
Melrose.....	18,844	26	1.38	0		
Methuen.....	16,152	39	2.41	1	.06	39.0
Millford.....	13,576	3	.22	0		
Natick.....	11,175	42	3.76	0		
Newburyport.....	15,789	9	.57			
Newton.....	47,662	133	2.79	0		
North Adams.....	22,350	7	.31	0		
Northampton.....	22,590	41	1.81	1	.04	41.0
Northbridge.....	10,524	2	.19	0		
Norwood.....	13,815	11	.80	0		
Peabody.....	20,537	11	.54			
Pittsfield.....	44,246	30	.68	0		
Plymouth.....	13,278	41	3.09			
Quincy.....	51,790	83	1.60			
Salem.....	42,629	55	1.29	0		
Saugus.....	11,602	18	1.55	1	.09	18.0
Somerville.....	97,174	86	.89			
Southbridge.....	14,670	2	.14			
Taunton.....	37,877	28	.74	0		
Wakefield.....	13,441	19	1.41	0		
Waltham.....	31,708	48	1.51	0		
Watertown.....	23,667	28	1.18			
Webster.....	13,708	26	1.90	0		
Westfield.....	19,262	27	1.40			
Winchester.....	10,788	30	2.78			
Winthrop.....	16,825	69	4.10			
Woburn.....	16,890	5	.30			
Michigan:						
Adrian.....	12,163	11	.90			
Ann Arbor.....	20,726	132	6.37	0		
Battle Creek.....	38,970	283	7.26	0		
Bay City.....	48,169	11	.23	0		
Benton Harbor.....	13,017	12	.92	0		
Hamtramck.....	63,668	20	.31			
Highland Park.....	58,222	222	3.81			
Holland.....	12,618	8	.63			
Ironwood.....	16,490	80	5.40			
Ishpeming.....	10,500	24	2.29	0		
Jackson.....	52,737	263	4.99	0		
Kalamazoo.....	50,817	103	2.03	0		
Lansing.....	63,430	236	3.72	0		
Muskegon.....	39,533	82	2.07	0		
Pontiac.....	39,356	136	3.46	0		
Port Huron.....	27,767	242	8.72			
Saginaw.....	68,581	183	2.67	0		
Sault Ste. Marie.....	12,096	47	3.89	0		
Minnesota:						
Austin.....	10,931	1	.09			
Faribault.....	11,627	45	3.87	0		
Hibbing.....	16,119	19	1.18	0		
Rochester.....	15,235	105	6.89	0		
Winona.....	19,286	46	2.39	0		

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

CHICKEN POX—Continued

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Mississippi:						
Biloxi.....	11,680	9	0.77	0		
Jackson.....	23,218	41	1.77			
Missouri:						
Moberly.....	13,293	56	4.21	0		
St. Joseph.....	78,177	70	.90			
Montana:						
Anaconda.....	12,063	2	.17	0		
Butte.....	42,181	28	.66			
Great Falls.....	26,739	88	3.29	0		
Helena.....	12,037	25	2.08	0		
Missoula.....	12,608	56	4.42			
Nebraska:						
Grand Island.....	14,699	14	.95			
Lincoln.....	57,671	275	4.77	0		
Nevada:						
Reno.....	12,311	5	.41			
New Hampshire:						
Berlin.....	17,217	5	.29			
Dover.....	13,029	6	.46	0		
Keene.....	11,503	4	.35	0		
Manchester.....	80,526	21	.26	0		
Nashua.....	28,960	8	.28	0		
Portsmouth.....	14,160	10	.71			
New Jersey:						
Asbury Park.....	12,978	17	1.31	0		
Atlantic City.....	51,880	139	2.63			
Bayonne.....	82,214	14	.17			
Belleville.....	17,145	31	1.81			
Bloomfield.....	23,867	101	4.24	0		
Bridgeton.....	14,351	20	1.39			
Clifton.....	30,230	16	.53			
East Orange.....	54,918	192	3.50			
Englewood.....	12,065	64	5.30			
Hackensack.....	18,598	45	2.42	0		
Harrison.....	16,036	29	1.81			
Hoboken.....	68,166	20	.29	0		
Kearny.....	28,799	120	4.17			
Long Branch.....	13,577	34	2.50	0		
Montclair.....	30,678	122	3.98			
Morristown.....	12,558	61	4.86	0		
Orange.....	34,254	103	3.01			
Passaic.....	66,177	81	1.22	0		
Plainfield.....	29,540	51	1.73	0		
Rahway.....	11,480	1	.09	0		
Summit.....	10,862	97	8.93	0		
Union.....	20,651	7	.34			
West Hoboken.....	41,277	13	.31			
West New York.....	34,139	55	1.61			
West Orange.....	16,755	90	5.37	0		
New York:						
Amsterdam.....	34,104	83	2.43	0		
Auburn.....	36,585	62	1.69			
Batavia.....	13,971	30	2.15			
Binghamton.....	71,525	220	3.08	0		
Cohoes.....	22,987	22	.96			
Corning.....	16,358	6	.37			
Cortland.....	13,754	13	.95			
Dunkirk.....	19,879	84	4.23	0		
Glen Falls.....	16,906	68	4.09			
Gloversville.....	22,443	27	1.20			
Herkimer.....	11,209	5	.45	0		
Hornell.....	15,388	175	11.37			
Hudson.....	11,803	15	1.27	0		
Ithaca.....	17,569	19	1.08	0		
Jamestown.....	40,879	179	4.38			
Johnstown.....	11,026	23	2.09	0		
Lackawanna.....	18,785	41	2.18			
Little Falls.....	13,223	33	2.50			
Lockport.....	21,908	18	.82	0		
Middletown.....	19,220	29	1.51			
Mount Vernon.....	45,766	119	2.60	0		
New Rochelle.....	38,104	93	2.44			
Newburgh.....	31,024	34	1.10	0		
Niagara Falls.....	55,990	219	3.91			

¹Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.
CHICKEN POX—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
New York—Continued.						
North Tonawanda.....	16,390	41	2.50			
Olean.....	21,989	92	4.18	1	0.05	92.0
Oneonta.....	12,120	7	.58	0		
Oswego.....	23,691	13	.55	0		
Pekskill.....	15,976	66	4.13	0		
Plattsburgh.....	10,909	35	3.21			
Port Chester.....	17,541	31	1.77			
Poughkeepsie.....	36,818	42	1.14	0		
Rensselaer.....	10,851	20	1.84	2	.18	10.0
Rome.....	27,845	47	1.69	0		
Saratoga Springs.....	13,181	258	19.57			
Schenectady.....	92,687	170	1.83			
Troy.....	172,013	156	2.17			
Watertown.....	32,458	124	3.82	0		
Watervliet.....	16,331	5	.31			
White Plains.....	22,046	127	5.76			
North Carolina:						
Asheville.....	29,854	74	2.48			
Greensboro.....	19,861	47	2.37			
New Bern.....	12,206	2	.16	0		
Raleigh.....	28,572	166	5.81	0		
Rocky Mount.....	13,820	18	1.30			
Wilmington.....	35,048	49	1.40	0		
Winston-Salem.....	53,924	291	5.40	0		
North Dakota:						
Minot.....	11,469	13	1.13	0		
Ohio:						
Ashtabula.....	23,911	30	1.25	0		
Barberton.....	20,844	9	.43			
Bellaire.....	15,604	48	3.08	0		
Bucyrus.....	11,018	36	3.27	0		
Cambridge.....	13,524	9	.67			
Canton.....	95,742	384	4.01			
Chillicothe.....	16,171	11	.68			
Cleveland Heights.....	18,399	236	12.83			
Coshocton.....	11,168	16	1.43	0		
Cuyahoga Falls.....	11,791	17	1.44			
East Cleveland.....	31,955	198	6.20			
East Liverpool.....	21,674	6	.28			
East Youngstown.....	14,050	36	2.56			
Elyria.....	22,164	85	3.84			
Findlay.....	17,577	105	5.97	0		
Fremont.....	13,118	18	1.37			
Hamilton.....	41,005	29	.71	0		
Kenmore.....	15,946	32	2.01			
Lima.....	43,777	87	1.99			
Lorain.....	39,661	103	2.60			
Mansfield.....	29,639	148	4.99	0		
Marion.....	29,991	12	.40	0		
Middletown.....	27,457	8	.29			
Newark.....	27,056	72	2.66			
Niles.....	15,094	27	1.79			
Norwood.....	27,226	51	1.87			
Piqua.....	15,469	9	.58	0		
Salem.....	10,655	43	4.04	0		
Sandusky.....	23,645	440	18.61			
Springfield.....	64,423	112	1.74	0		
Steuensville.....	30,083	11	.37	0		
Warren.....	30,518	19	.62	0		
Zanesville.....	29,965	59	1.97	0		
Oklahoma:						
Chickasha.....	10,179	7	.69			
McAlester.....	12,095	28	2.32	0		
Oklahoma.....	98,370	148	1.50			
Tulsa.....	93,558	50	.53			
Oregon:						
Astoria.....	15,167	20	1.32	0		
Eugene.....	10,879	42	3.86	0		
Pennsylvania:						
Altoona.....	63,523	147	2.32	0		
Ambridge.....	14,068	17	1.16			
Beaver Falls.....	12,958	70	5.40			
Berwick.....	12,769	32	2.51			
Bethlehem.....	38,029	196	3.38			
Bradford.....	21,299	29	1.36			
Bradford.....	15,648	61	3.90			

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

CHICKEN POX—Continued.

City.	Estimated population, July 1, 1922	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Pennsylvania—Continued.						
Butler	24,438	66	2.70			
Carbondale	19,050	4	.21			
Carlisle	11,074	88	7.95			
Carnegie	11,904	4	.34			
Carrick	11,633	10	.86			
Chambersburg	13,524	29	2.14	0		
Charlertown	12,004	20	1.67	0		
Chester	62,792	82	1.31			
Coatesville	15,398	28	1.82			
Connellsville	14,050	9	.64			
Donora	15,449	16	1.04			
Easton	35,175	57	1.62			
Farrell	16,924	84	4.96			
Harrisburg	79,983	418	5.23			
Hazleton	34,034	31	.91			
Homestead	20,900	28	1.34			
Jeannette	11,133	32	2.87			
Lancaster	54,675	216	3.95			
McKeesport	47,834	22	.46	0		
Monessen	19,555	64	3.27	0		
Mount Carmel	17,469	5	.29			
Nanticoke	23,577	4	.17			
New Castle	47,166	79	1.67			
Norristown	33,462	229	6.84			
North Braddock	15,726	23	1.46	0		
Oil City	22,177	210	9.47			
Olyphant	10,681	1	.09			
Phoenixville	10,484	26	2.48			
Pittston	19,070	4	.21			
Plymouth	16,500	7	.42			
Shamokin	21,452	38	1.77			
Sharon	23,208	88	3.79	0		
Shenandoah	24,726	50	2.02	3	0.12	16.7
Steelton	13,428	61	4.54			
Sunbury	16,221	56	3.45			
Swissvale	11,816	50	4.23	0		
Tamaqua	13,108	28	2.14			
Uniontown	15,692	9	.57			
Warren	14,655	171	11.67	0		
Washington	22,175	68	3.07			
West Chester	11,717	92	7.85	0		
Wilkinsburg	25,761	133	5.16			
Williamsport	37,315	139	3.73	0		
Woodlawn	15,453	66	4.27	0		
York	48,222	126	2.61	0		
South Carolina:						
Columbia	39,070	83	2.12			
Greenville	25,028	17	.68			
Spartanburg	23,956	55	2.30	0		
South Dakota:						
Aberdeen	15,460	16	1.03	0		
Sioux Falls	28,062	40	1.43	0		
Tennessee:						
Jackson	19,343	107	5.53			
Knoxville	85,572	48	.56	0		
Texas:						
Abilene	10,357	6	.58	0		
Amarillo	16,532	9	.54	0		
Austin	36,167	15	.41	0		
Beaumont	44,954	2	.04	0		
Galveston	46,128	6	.13	0		
Paris	16,010	10	.62			
Tyler	12,518	12	.96	0		
Waco	40,733	49	1.20	0		
Utah:						
Ogden	34,652	231	6.67	0		
Vermont:						
Barre	10,008	18	1.80	0		
Burlington	23,375	80	3.42			
Rutland	15,317	40	2.61			
Virginia:						
Alexandria	18,248	35	1.92	0		
Danville	22,187	33	1.49			
Lynchburg	30,218	254	8.41	0		
Newport News	35,596	98	2.75			
Petersburg	33,585	18	.54	0		
Portsmouth	56,497	6	.11	0		

¹ Population, Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

CHICKEN POX—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Washington:						
Aberdeen.....	15,718	11	0.70	0		
Bellingham.....	25,878	25	.97			
Everett.....	28,397	13	.46	0		
Walla Walla.....	¹ 15,502	1	.06	0		
Yakima.....	19,687	94	4.77	0		
West Virginia:						
Bluefield.....	16,302	47	2.88	0		
Charleston.....	43,886	27	.62	0		
Clarksburg.....	29,019	81	2.79	0		
Fairmont.....	19,204	22	1.14			
Huntington.....	56,135	35	.62			
Martinsburg.....	12,983	17	1.31			
Wheeling.....	¹ 56,208	135	2.40	0		
Wisconsin:						
Appleton.....	20,270	21	1.04	0		
Ashland.....	¹ 11,334	2	.18			
Beloit.....	22,869	82	3.59	0		
Eau Claire.....	21,574	51	2.36			
Fond du Lac.....	24,618	2	.08	0		
Green Bay.....	32,505	20	.62			
Janesville.....	19,426	59	3.04	0		
Kenosha.....	44,858	231	5.15	0		
La Crosse.....	50,421	141	4.63			
Madison.....	41,336	307	7.43			
Marinette.....	¹ 13,610	25	1.84	0		
Oshkosh.....	33,187	71	2.14	0		
Racine.....	62,736	196	3.12			
Sheboygan.....	32,128		.81	0		
Superior.....	¹ 39,671	46	1.16	0		
Wausau.....	19,453	82	4.22	0		
West Allis.....	15,573	12	.77			
Wyoming:						
Cheyenne.....	14,437	6	.42	0		

DENGUE.

Alabama:						
Anniston.....	19,004	15	0.79	0		
Montgomery.....	44,834	167	3.72			
Arkansas:						
Little Rock.....	69,266	8	.07	0		
North Little Rock.....	14,796	7	.47	0		
Florida:						
Miami.....	35,776	14	.39	1	0.63	14.0
St. Petersburg.....	22,353	629	28.14			
Tampa.....	54,781	1,008	18.40	1	.02	1,008.0
Georgia:						
Albany.....	12,383	75	6.06			
Athens.....	17,220	3	.17			
Augusta.....	53,774	28	.52	1	.02	28.0
Brunswick.....	15,501	635	40.97	0		
Macon.....	55,378	¹ 25,000		10	.29	
Rome.....	13,548	1	.07			
Savannah.....	87,678	309	3.52	1	.01	309.0
Kansas:						
Topeka.....	51,902	1	.02			
Louisiana:						
Shreveport.....	47,957			9	.19	
Mississippi:						
Biloxi.....	11,680	81	6.93	0		
Jackson.....	23,218	874	37.64			
South Carolina:						
Columbia.....	39,070	1,500	38.39			
Tennessee:						
Jackson.....	19,343	4	.21			
Texas:						
Abilene.....	10,357	20	1.93	2	.19	10.0
Amarillo.....	16,532	1	.06	0		
Austin.....	36,167	2,500	69.12	4	.11	625.0
Beaumont.....	44,954	52	1.16	1	.02	52.0
Galveston.....	46,128	255	5.53	0		
Paris.....	16,010	40	2.50			
Waco.....	40,733	608	14.93	11	.27	55.3

¹ Population Jan. 1, 1920.² Estimated.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

DIPHTHERIA.

City.	Estimated population July 1, 1922.	Median.		1922.				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
Alabama:								
Anniston.....	19,004	6	23	136	7.16	9	0.47	6.6
Bessemer.....	20,174			17	.84	2	.10	11.8
Mobile.....	62,978	8	53	75	1.19	7	.11	9.3
Montgomery.....	44,834	5	45	68	1.52	1	.02	1.5
Arizona:								
Phoenix.....	32,514	1	23	16	.49	3	.09	18.7
Tucson.....	23,175	2	27	36	1.55	8	.35	22.2
Arkansas:								
Fort Smith.....	30,131	2	49	56	1.85	2	.07	3.6
Little Rock.....	69,266	6	77	82	1.18	1	.01	1.2
North Little Rock.....	14,796	3	12	31	2.1	2	.14	6.5
California:								
Alameda.....	30,201	8	44	77	2.55	9	.30	11.7
Bakersfield.....	20,160	7	12	49	2.43	4	.20	8.2
Berkeley.....	61,388	8	54	142	2.31	11	.18	7.7
Eureka.....	13,200	7	3	97	7.35	3	.23	3.1
Fresno.....	53,207	6	22	132	2.48	4	.08	3.0
Glendale.....	16,950	2	21	79	4.66	2	.12	2.5
Long Beach.....	65,322	8	17	138	2.11	10	.15	7.2
Pasadena.....	51,766	7	18	84	1.62	2	.04	2.4
Pomona.....	14,353	3	51	5	.35	1	.07	20.0
Richmond.....	19,428	2	56	44	2.26	3	.15	6.8
Riverside.....	20,404	5	29	53	2.60	3	.15	5.7
Sacramento.....	68,795	7	59	229	3.33	6	.09	2.6
San Bernardino.....	20,251	7	14	50	2.47	3	.15	6.0
San Diego.....	83,528	8	101	263	3.15	12	.14	4.6
San Jose.....	41,290	6	42	154	3.73	10	.24	6.5
Santa Ana.....	17,300	3	1	63	3.64			
Santa Cruz.....	10,917	6	3	5	.46	1	.09	20.0
Santa Monica.....	17,157	2	32	46	2.68	1	.06	2.2
Stockton.....	43,702	4	49	162	3.71			
Venice.....	12,255	2	16	10	.82	1	.08	10.0
Colorado:								
Boulder.....	11,384	2	7	8	.70			
Colorado Springs.....	30,105	7	16	23	.76	3	.10	13.0
Greeley.....	11,673			18	1.54	1	.09	5.6
Pueblo.....	43,385	4	70	197	4.54	23	.53	11.7
Trinidad.....	10,956	7	8	54	4.93	3	.27	5.6
Connecticut:								
Bristol.....	22,433	5	64	10	.45			
Fairfield.....	12,851	1	37	14	1.09	0		
Greenwich.....	23,580	8	31	35	1.48	2	.08	5.7
Manchester.....	19,588	4	12	14	.71	1	.05	7.1
Meriden.....	35,458	3	88	85	2.40			
Milford.....	11,693	2	34	33	2.82	0		
New Britain.....	63,281	7	123	181	2.86	13	.21	7.2
New London.....	27,240	5	80	65	2.39	8	.29	12.3
Norwich.....	22,674	6	35	62	2.73	6	.26	9.7
Stamford.....	37,659	2	59	56	1.49	5	.13	8.9
Stratford.....	14,055	2	54	26	1.85	1	.07	3.8
Torrington.....	23,398			29	1.11			
Waterbury.....	96,498	7	192	163	1.71	13	.13	7.9
Florida:								
Key West.....	18,749			2	.11			
Miami.....	35,776	2	35	35	.98	3	.08	8.6
St. Petersburg.....	22,353			54	2.42			
Tampa.....	54,781	5	99	113	2.06	2	.04	1.8
Georgia:								
Albany.....	12,383	1	10	14	1.13	2	.16	14.3
Athens.....	17,220	1	22	87	5.05	10	.58	11.5
Augusta.....	53,774	6	53	46	.86	1	.02	2.2
Brunswick.....	15,501	7	7	9	.58	2	.13	22.2
Macon.....	55,378	5	97	63	1.14	15	.27	23.8
Rome.....	13,548	3	50	87	6.42	2	.15	2.3
Savannah.....	87,678	4	137	112	1.28	10	.11	8.9
Idaho:								
Boise.....	22,688	4	12	17	.75	0		
Pocentello.....	16,516	3	6	44	2.66	5	.30	11.4
Illinois:								
Alton.....	25,642	7	52	131	5.11	5	.19	3.8
Aurora.....	37,950	8	45	264	6.96	14	.37	5.3

¹Population Jan. 1, 1920

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

DIPHTHERIA—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
Illinois—Continued.								
Berwyn.	16,288			42	2.58	2	0.12	4.8
Bloomington.	29,428	2	52	39	1.33	6	.20	15.4
Blue Island.	12,178	2	93	54	4.43	5	.41	9.3
Centralia.	13,214	5	14	18	1.36			
Champaign.	17,186	7	18	31	1.80			
Chicago Heights.	20,773	3	132	27	1.30	1	.05	3.7
Cicero.	52,833	6	118	142	2.69	10	.19	7.0
Danville.	35,197	7	17	30	.85	1	.03	3.3
East St. Louis.	68,883	4	131	127	1.84	10	.15	7.9
Elgin.	27,835	8	24	49	1.76	1	.04	2.0
Evanston.	40,256	8	54	38	.94	4	.10	10.5
Forest Park.	11,843	1	71	18	1.52	2	.17	11.1
Freeport.	20,132	5	20	113	5.61	7	.35	6.2
Galesburg.	24,282	6	18	52	2.14	2	.08	3.8
Granite City.	15,852	4	42	38	2.40			
Herrin.	12,048			24	1.99	5	.42	26.8
Jacksonville.	15,811	5	12	53	3.35	0		
Kewanee.	18,779	3	14	26	1.38	2	.11	7.7
La Salle.	13,439	6	34	41	3.05	4	.30	9.8
Mattoon.	14,091	5	13	58	4.12			
Maywood.	13,060	5	22	41	3.14	3	.23	7.3
Moline.	32,177	7	52	15	.47			
Oak Park.	45,114	7	73	99	2.19	4	.09	4.0
Ottawa.	11,146	2	27	28	2.51	1	.09	3.6
Pekin.	12,649	5	24	21	1.66	0		
Peoria.	78,731	6	193	64	.81	4	.05	6.2
Quincy.	37,478	8	37	30	.80	2	.05	6.7
Rockford.	70,485	8	83	104	1.48	3	.04	2.9
Rock Island.	37,403	6	39	34	.91	2	.05	5.9
Springfield.	61,076	6	78	105	1.72	1	.02	1.0
Streator.	14,914	2	71	98	6.57	1	.07	1.0
Urbana.	10,745	3	6	7	.65	0		
Waukegan.	20,039	5	24	54	2.69	1	.05	1.9
Indiana:								
Anderson.	31,625	7	27	104	3.29	7	.22	6.7
Bloomington.	12,046	4	11	41	3.40	2	.17	4.9
Clinton.	12,180	1	21	20	1.64	0		
Crawfordsville.	10,317	4	4	11	1.07	0		
East Chicago.	40,336	7	41	86	2.13	15	.37	17.4
Elwood.	10,890	5	11	29	2.66	1	.09	3.4
Fort Wayne.	91,549	8	135	207	2.26	15	.16	7.2
Frankfort.	12,250	4	5	62	5.06	5	.41	8.1
Gary.	65,146	5	122	65	1.00	6	.09	9.2
Hammond.	44,721	8	46			6	.13	
Huntington.	14,870	6	5	23	1.55	2	.13	8.7
Jeffersonville.	10,098	4	13	12	1.19	2	.20	16.7
Kokomo.	33,420	7	35	48	1.44	4	.12	8.3
La Fayette.	23,079	8	17	62	2.69	2	.09	3.2
Laporte.	16,241	2	21	20	1.23			
Logansport.	22,236	8	7	17	.76	1	.04	5.9
Marion.	24,895	7	46	60	2.41	8	.32	13.3
Michigan City.	19,567	2	25	67	3.42	3	.15	4.5
Mishawaka.	15,865	7	14	45	2.84	3	.19	6.7
Muncie.	39,236	7	35	83	2.12	10	.25	12.0
Newcastle.	15,593	5	10	8	.51	2	.13	25.0
Peru.	12,533	2	4	16	1.28	1	.08	6.2
Richmond.	28,124	5	75	24	.85	4	.14	16.7
South Bend.	75,003	4	51	60	.80	8	.11	13.3
Terre Haute.	68,123	5	92	210	3.08	17	.25	8.1
Whiting.	11,060	1	22	6	.54			
Iowa:								
Boone.	12,991	2	19	40	3.08	2	.15	5.0
Burlington.	24,057	7	7	111	4.61	6	.25	5.4
Cedar Rapids.	48,849	8	64	37	.76	1	.02	2.7
Clinton.	24,151	7	27	273	11.30	10	.41	3.7
Council Bluffs.	37,930	7	27	94	2.48	8	.21	8.5
Davenport.	59,966	8	55	226	3.77	18	.30	8.0
Dubuque.	39,306	5	58	43	1.09	5	.13	11.6
Iowa City.	11,570	2	9	17	1.47			
Mason City.	22,263	6	18	187	8.40	5	.22	2.7
Muscatine.	16,068	4	4	86	5.35			
Sioux City.	77,252	5	53	281	3.64	12	.16	4.3
Waterloo.	38,685	5	23	46	1.19	1	.03	2.2

1 Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

DIPHTHERIA—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.				
		Num- ber of years.	Cases re- ported.	Cases re- ported.	Cases per 1,000 inhab- itants.	Deaths regis- tered.	Deaths per 1,000 inhab- itants.	Fatal- ities per 100 cases.
Kansas:								
Atchison.....	12,630	3	47	55	4.35	2	0.16	3.6
Chanute.....	10,546			50	4.74	3	.28	6.0
Coffeyville.....	13,647	7	21	30	2.20	1	.07	3.3
Eldorado.....	13,020	2	108	18	1.38	1	.08	5.6
Fort Scott.....	10,751	6	18	141	13.12	2	.19	1.4
Hutchinson.....	25,083	4	48	49	1.95	1	.04	2.0
Independence.....	12,313	1	48			3	.24	
Lawrence.....	12,476	4	21	21	1.68	2	.16	9.5
Leavenworth.....	16,912	8	62	67	3.96	0		
Parsons.....	16,946	2	96	32	1.89	1	.06	3.1
Pittsburg.....	18,857	3	43	66	3.50	3	.16	4.5
Topeka.....	51,902	5	86	465	8.96	18	.35	3.9
Wichita.....	77,277	8	46	342	4.43	25	.32	7.3
Kentucky:								
Covington.....	57,661	5	131	123	2.13	8	.14	6.5
Henderson.....	12,352	2	9	15	1.21	2	.16	13.3
Lexington.....	43,062	8	49	67	1.56	3	.07	4.5
Newport.....	28,317	7	29	39	1.33	2	.07	5.1
Owensboro.....	21,486	6	28	69	3.21			
Paducah.....	25,243	7	35	72	2.85	5	.20	6.9
Louisiana:								
Shreveport.....	47,957	3	26			6	.13	
Maine:								
Auburn.....	17,479	4	11	5	.29	1	.06	20.0
Bangor.....	26,281	4	11	21	.80	2	.08	9.5
Biddeford.....	18,246	3	34	17	.93	1	.05	5.9
Lewiston.....	33,219	6	8	37	1.11	5	.15	13.5
Portland.....	72,027	7	69	217	3.01	13	.18	6.0
Sanford.....	11,114	5	4	3	.27	1	.09	33.3
Waterville.....	13,839	4	28	24	1.73	5	.36	20.8
Maryland:								
Annapolis.....	11,859			3	.25			
Cumberland.....	31,671	8	54	42	1.33	4	.13	9.5
Massachusetts:								
Adams.....	12,967	6	18	57	4.40	2	.15	3.5
Arlington.....	20,590	6	28	46	2.23	0		
Attleboro.....	20,636	5	41	11	.53			
Belmont.....	12,090	2	31	11	.91	0		
Beverly.....	23,566	7	16	44	1.87	1	.04	2.3
Braintree.....	11,228	2	14	18	1.60	0		
Brockton.....	68,667	7	115	371	5.40	6	.09	1.6
Brookline.....	40,311	8	41	83	2.06	5	.12	6.0
Chelsea.....	45,947	8	80	116	2.52	2	.04	1.7
Chicopee.....	38,997	7	70	78	2.00	10	.26	12.8
Clinton.....	12,979	8	8	4	.31	0		
Danvers.....	11,546	4	16	50	4.33	4	.35	8.0
Dedham.....	11,180	3	25	24	2.15			
Easthampton.....	11,965	4	42	41	3.43	6	.50	14.6
Everett.....	41,828	8	133	103	2.46	3	.07	2.9
Fitchburg.....	41,853	7	122	133	3.18	8	.19	6.0
Frammingham.....	18,083	6	12	23	1.27	2	.11	8.7
Gardner.....	17,556	7	19	41	2.34	0		
Greenfield.....	16,757	7	19	23	1.37	2	.12	8.7
Haverhill.....	56,399	8	165	151	2.68	8	.14	5.3
Holyoke.....	60,839	8	68	129	2.12	21	.35	16.3
Lawrence.....	96,426	8	153	112	1.16	15	.16	13.4
Leominster.....	20,302	7	29	17	.84	3	.15	17.6
Malden.....	50,313	8	175	148	2.94	18	.36	12.2
Marlboro.....	15,143	6	18	20	1.32	3	.20	15.0
Medford.....	43,141	8	66	54	1.25	3	.07	5.6
Melrose.....	18,844	7	41	17	.90	1	.05	5.9
Methuen.....	16,152	4	24	16	.99	2	.12	12.5
Milford.....	13,576	6	9	14	1.03	0		
Natick.....	11,175	5	8	20	1.79	0		
Newburyport.....	15,789	5	15	6	.38			
Newton.....	47,662	8	82	63	1.32	3	.06	4.8
North Adams.....	22,350	8	11	14	.63	1	.04	7.1
Northampton.....	22,599	8	26	31	1.37	5	.22	16.1
Northbridge.....	10,524	4	3	3	.29	1	.10	33.3
Norwood.....	13,815	2	6	34	2.46	2	.14	5.9
Peabody.....	20,537	7	23	113	5.50	1	.05	.9

* Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

DIPHTHERIA—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.				
		Number of years.	Cases re- ported.	Cases re- ported.	Cases per 1,000 inhab- itants.	Deaths regis- tered.	Deaths per 1,000 inhab- itants.	Fatal- ities per 100 cases.
Massachusetts—Continued.								
Pittsfield.....	44,246	8	37	78	1.76	8	0.18	10.3
Plymouth.....	13,278	3	29	16	1.21	4	.30	25.0
Quincy.....	51,799	6	91	95	1.83	1	.02	1.1
Salem.....	¹ 42,529	8	49	87	2.05	5	.12	5.7
Saugus.....	11,602	3	11	11	.95	1	.09	9.1
Somerville.....	97,174	8	238	177	1.82	19	.20	10.7
Southbridge.....	14,670	8	13	20	1.36	2	.14	10.0
Taunton.....	37,877	6	29	24	.63	3	.08	12.5
Wakefield.....	13,441	2	29	42	3.12	0	—	—
Waltham.....	31,708	8	71	96	3.03	5	.16	5.2
Watertown.....	23,667	7	35	98	4.14	2	.08	2.0
Webster.....	13,708	7	20	4	.29	0	—	—
Westfield.....	19,262	8	31	58	3.01	6	.31	10.3
Winchester.....	10,788	5	8	5	.45	—	—	—
Winthrop.....	16,825	8	13	9	.53	—	—	—
Woburn.....	16,899	8	25	41	2.43	2	.12	4.9
Michigan:								
Adrian.....	12,163	5	6	23	1.89	—	—	—
Ann Arbor.....	20,726	8	54	102	4.92	10	.48	9.8
Battle Creek.....	38,970	8	182	174	4.46	1	.03	.6
Bay City.....	48,169	7	115	103	2.14	5	.10	4.9
Benton Harbor.....	13,017	5	11	92	7.07	8	.61	8.7
Hamtramck.....	63,668	2	246	232	3.64	20	.31	8.6
Highland Park.....	58,222	5	198	78	1.34	6	.10	7.7
Holland.....	12,618	4	11	29	2.30	—	—	—
Ironwood.....	16,490	8	20	20	1.21	—	—	—
Ishpeming.....	¹ 10,500	4	29	11	1.05	—	—	—
Jackson.....	52,737	7	124	85	1.61	1	.02	1.2
Kalamazoo.....	50,817	7	62	559	11.00	16	.31	2.9
Lansing.....	63,430	5	115	159	2.51	2	.03	1.3
Muskegon.....	39,533	6	59	159	4.02	6	.15	3.8
Pontiac.....	39,356	6	112	106	2.69	0	—	—
Port Huron.....	27,767	5	68	53	1.91	1	.04	1.9
Saginaw.....	68,581	6	87	110	1.60	7	.10	6.4
Sault Ste. Marie.....	¹ 12,096	8	27	21	1.74	2	.17	9.5
Minnesota:								
Faribault.....	11,627	2	22	5	.43	0	—	—
Hibbing.....	16,119	4	33	30	1.86	2	.12	6.7
Mankato.....	13,009	5	3	3	.23	—	—	—
Rochester.....	15,235	1	12	43	2.82	2	.13	4.7
St. Cloud.....	17,231	4	19	94	5.46	6	.35	6.4
Winona.....	19,286	4	15	30	1.56	1	.05	3.3
Mississippi:								
Biloxi.....	11,680	1	13	11	.94	1	.09	9.1
Jackson.....	23,218	2	36	38	1.64	—	—	—
Missouri:								
Columbia.....	10,502	—	—	—	—	3	.29	—
Moberly.....	13,293	3	42	41	3.08	3	.23	7.3
St. Joseph.....	78,177	6	150	133	1.70	3	.04	2.3
Montana:								
Anaconda.....	12,063	4	6	—	—	1	.08	—
Butte.....	42,181	6	42	30	.71	5	.12	16.7
Great Falls.....	26,739	6	26	132	4.94	16	.60	12.1
Helena.....	¹ 12,037	2	4	2	.17	0	—	—
Nebraska:								
Grand Island.....	14,699	6	6	4	.27	—	—	—
Lincoln.....	57,671	8	91	71	1.23	4	.07	5.6
Nevada:								
Reno.....	12,311	5	2	3	.24	—	—	—
New Hampshire:								
Berlin.....	17,217	8	7	8	.46	3	.17	37.5
Concord.....	22,339	8	25	11	.49	1	.04	9.1
Dover.....	¹ 13,029	8	13	7	.54	0	—	—
Keene.....	11,503	3	3	6	.52	0	—	—
Manchester.....	80,526	8	102	254	3.15	27	.34	10.6
Nashua.....	28,990	6	32	22	.76	3	.10	13.6
Portsmouth.....	14,160	6	19	6	.42	1	.07	16.7
New Jersey:								
Asbury Park.....	12,978	8	7	8	.62	0	—	—
Atlantic City.....	51,880	5	41	32	.62	1	.02	3.1
Bayonne.....	82,214	7	159	138	1.68	15	.18	10.9

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

DIPHTHERIA—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.				
		Number of years.	Cases re- ported.	Cases re- ported.	Cases per 1,000 inhab- itants.	Deaths regis- tered.	Deaths per 1,000 inhab- itants.	Fatal- ities per 100 cases.
New Jersey—Continued.								
Belleville	17, 145	5	34	24	1.40			
Bloomfield	23, 807	6	40	27	1.13	1	0.04	3.7
Bridgeton	14, 351	4	40	18	1.25	1	.07	5.6
Clifton	30, 230	2	83	53	1.75	3	.10	5.7
East Orange	54, 918	8	81	39	.71	1	.02	2.6
Englewood	12, 065	5	19	20	1.66			
Hackensack	18, 598	7	22	29	1.56	3	.16	10.3
Harrison	16, 036	7	31	49	3.06			
Hoboken	¹ 68, 166	4	165	123	1.80	19	.28	15.4
Kearny	28, 799	8	45	46	1.69	1	.03	2.2
Long Branch	13, 577	8	19	9	.66	3	.22	23.3
Montclair	30, 678	8	28	31	1.01	1	.03	3.1
Morristown	12, 558	8	15	15	1.19	0		
New Brunswick	35, 144	7	51	61	1.74	3	.09	4.9
Orange	34, 251	7	73	57	1.66	1	.43	1.8
Passaic	66, 177	8	167	181	2.74	14	.21	7.7
Perth Amboy	44, 175	8	136	210	4.75	19	.43	9.0
Phillipsburg	17, 700	6	41			5	.28	
Plainfield	29, 540	8	42	43	1.46	4	.14	9.3
Rahway	11, 480	5	24	37	3.22	0		
Summit	10, 862	2	18	8	.74	0		
Union	¹ 20, 651	2	71	50	2.42			
West Hoboken	41, 277	8	72	60	1.45	9	.22	15.0
West New York	34, 139	7	72	59	1.73	1	.03	1.7
West Orange	16, 735	7	49	37	2.21	2	.12	5.4
New York:								
Amsterdam	34, 104	4	40	214	6.27	7	.21	3.3
Auburn	36, 585	7	55	98	2.68	12	.33	12.2
Batavia	13, 971	2	8	20	1.43	1	.07	5.0
Binghamton	71, 525	7	199	49	.69	7	.10	14.3
Cohoes	¹ 22, 987	5	16	44	1.91	3	.13	6.8
Corning	16, 358	6	25	6	.37	0		
Cortland	13, 754	7	14	39	2.84	1	.07	2.6
Dunkirk	19, 879	7	33	16	.80	2	.10	12.5
Glen's Falls	16, 996	5	20	16	.94	2	.12	12.5
Gloversville	22, 443	7	11	15	.67			
Herkimer	11, 209	2	23	23	2.23	2	.18	8.7
Hornell	15, 388	6	14	5	.32			
Hudson	11, 803	3	16	65	5.51	0		
Ithaca	17, 569	8	4	46	2.62	6	.34	13.0
Jamestown	40, 879	6	134	109	2.67	3	.07	2.8
Johnstown	11, 026	6	4	4	.36	1	.09	25.0
Lackawanna	18, 785	6	69	52	2.77			
Little Falls	13, 223	8	16	124	9.38	5	.38	4.0
Lockport	21, 908	4	19	19	.87	0		
Middletown	19, 220	7	32	8	.42			
Mount Vernon	45, 766	8	77	103	2.25	5	.11	4.9
New Rochelle	38, 104	6	40	51	1.34	3	.08	5.9
Newburgh	31, 024	7	34	17	.55	3	.10	17.6
Niagara Falls	55, 990	8	93	139	2.48	12	.21	8.6
North Tonawanda	16, 390	8	29	79	4.82	1	.06	1.3
Olean	21, 989	8	50	33	1.50			
Oneonta	12, 120	1	27	4	.33	2	.16	50.0
Oswego	23, 691	4	14	49	2.07	2	.08	4.1
Peekskill	15, 976	8	38	29	1.81	5	.31	17.2
Plattsburgh	¹ 10, 909	6	17	9	.83	2	.18	22.2
Port Chester	17, 541	6	33	25	1.43	2	.11	8.0
Poughkeepsie	36, 818	6	45	37	1.00	3	.08	8.1
Rensselaer	10, 851			14	1.29	1	.09	7.1
Rome	27, 845	8	33	97	3.48	3	.11	3.1
Saratoga Springs	¹ 13, 181	7	15	15	1.14			
Schenectady	52, 687	8	123	153	1.65	10	.11	6.5
Troy	¹ 72, 013	7	72	127	1.76	7	.10	5.5
Watertown	32, 458	8	34	24	.74	2	.06	8.3
Watervliet	16, 331	2	23	147	9.00	6	.37	4.1
White Plains	22, 046	6	35	20	.91	1	.05	5.0
North Carolina:								
Asheville	29, 854	8	24	136	4.56			
Charlotte	49, 511	5	90			5	.10	
Greensboro	¹ 19, 861			65	3.27			
New Bern	12, 206			33	2.70	4	.33	12.1
Raleigh	28, 572	5	51	105	3.67	5	.17	4.8
Rocky Mount	13, 820	4	13	94	6.80	2	.14	2.1
Wilmington	35, 048	7	39	52	1.48	2	.06	3.8
Winston-Salem	53, 924	5	81	121	2.24	7	.13	5.8

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

DIPHTHERIA—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
North Dakota:								
Fargo.....	23,911	6	31	32	1.34	2	0.08	6.2
Minot.....	11,469			16	1.40	0		
Ohio:								
Ashtabula.....	23,911	7	31	23	.96	4	.17	17.4
Barberton.....	20,844	4	38	51	2.45	5	.24	9.8
Bellaire.....	15,604	3	22	31	1.99	3	.19	9.7
Bucyrus.....	11,018	2	73	5	.45	0		
Cambridge.....	13,524	4	17	10	.74	3	.22	30.0
Canton.....	95,742	8	111	260	2.72	13	.14	5.0
Chillicothe.....	16,171	8	39	45	2.78	1	.06	2.2
Cleveland Heights.....	18,399			13	.71			
Coshocton.....	11,168	5	11	14	1.25	0		
Cuyahoga Falls.....	11,791	1	31	28	2.37			
East Cleveland.....	31,955	5	28	17	.53	1	.03	5.9
East Liverpool.....	21,674	2	28	34	1.57	5	.23	14.7
East Youngstown.....	14,050	2	9	117	8.33			
Elyria.....	22,164	7	35	19	.86	1	.05	5.3
Findlay.....	17,577	7	17	17	.97	2	.11	11.8
Fremont.....	13,118	5	12	10	.76	1	.08	10.0
Hamilton.....	41,005	8	33	32	.78	1	.02	3.1
Ironton.....	14,227	1	9	51	3.58			
Kenmore.....	15,946	1	47	29	1.82	1	.05	3.0
Lima.....	43,777	6	101	112	2.56	9	.21	8.4
Lorain.....	39,661	8	69	69	1.74	1	.03	1.4
Mansfield.....	29,639	8	16	106	3.58	5	.17	4.7
Marietta.....	15,195	3	13			6	.39	
Marion.....	29,991	4	25	96	3.20	7	.23	7.3
Martin's Ferry.....	12,277	4	36	16	1.30	1	.08	6.2
Middletown.....	27,457	8	37	34	1.24	2	.07	5.9
Newark.....	27,056	6	26	131	4.81	5	.18	3.8
Niles.....	15,094	2	8	70	4.64	4	.27	5.7
Norwood.....	27,226	8	14	22	.81			
Piqua.....	15,469	8	12	18	1.16		.06	5.6
Salem.....	10,635	2	20	33	3.10	0		
Sandusky.....	23,645	8	11	31	1.31	2	.08	6.5
Springfield.....	64,423	7	51	122	1.89	7	.11	5.7
Steubenville.....	30,083	8	51	35	1.16	5	.17	14.3
Warren.....	30,518	7	21	118	3.87	5	.16	4.2
Zanesville.....	29,965	7	24	97	3.24	4	.13	4.1
Oklahoma:								
Bartlesville.....	16,638	1	58			1	.06	
Chickasha.....	10,179	2	8	8	.79			
McAlester.....	12,095	6	10	14	1.16			
Oklahoma.....	98,370	7	56	129	1.31	6	.06	4.7
Tulsa.....	93,558	2	25	120	1.28			
Oregon:								
Astoria.....	15,167	5	3	4	.26	0		
Eugene.....	10,879	5	3	57	5.24	2	.18	3.5
Pennsylvania:								
Altoona.....	63,523	7	141	129	1.89	9	.14	7.5
Ambridge.....	14,668	2	46	73	4.98	3	.20	4.1
Beaver Falls.....	12,958	2	21	35	2.70			
Berwick.....	12,769	1	54	31	2.43			
Bethlehem.....	58,029	6	81	203	3.50			
Brad dock.....	21,269	6	76	40	1.88	3	.14	7.5
Bradford.....	15,648	7	4	10	.64			
Butler.....	24,438	7	102	74	3.03	3	.12	4.1
Canonsburg.....	11,930	2	23			3	.25	
Carbondale.....	19,050	7	42	29	1.52	5	.26	17.2
Carlisle.....	11,074	7	8	9	.81			
Carnegie.....	11,904	2	19	35	2.94			
Carrick.....	11,633	2	15	27	2.32	4	.34	14.8
Chambersburg.....	13,524	5	18	11	.81	2	.15	18.2
Charlert.....	12,004	4	21	19	1.58	1	.08	5.3
Chester.....	62,702	3	89	26	.57	6	.10	16.7
Coatesville.....	15,398	5	14	6	.39	1	.06	16.7
Connellsville.....	14,050	6	12	34	2.42	3	.21	8.8
Donora.....	15,449	2	26	32	2.07	5	.32	15.6
Easton.....	35,175	7	52	67	1.90	3	.09	4.5
Farrell.....	16,924	5	45	9	.53	3	.18	33.3
Harrisburg.....	79,983	8	138	202	2.53	9	.11	4.5

* Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

DIPHTHERIA—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.				
		Num- ber of years.	Cases re- ported.	Cases re- ported.	Cases per 1,000 inhab- itants.	Deaths regis- tered.	Deaths per 1,000 inhab- itants.	Fatal- ities per 100 cases.
Pennsylvania—Continued.								
Hazleton.....	34,034	7	66	55	1.62	9	0.26	16.4
Homestead.....	20,900	8	38	25	1.20	—	—	—
Jeannette.....	11,133	2	22	24	2.16	2	.18	8.3
Johnstown.....	69,212	—	—	—	—	15	.22	—
Lancaster.....	54,675	8	109	165	3.02	10	.18	6.1
McKeesport.....	47,534	8	84	58	1.21	11	.23	19.0
Monessen.....	19,555	6	77	106	5.42	7	.36	6.6
Mount Carmel.....	¹ 17,469	1	38	36	2.06	—	—	—
Nanticoke.....	23,577	7	52	47	1.99	—	—	—
New Castle.....	47,166	8	68	63	1.34	—	—	—
Norristown.....	33,462	8	64	60	1.79	7	.21	11.7
North Braddock.....	15,726	6	42	36	2.29	3	.19	8.3
Oil City.....	22,177	6	41	13	.59	—	—	—
Olyphant.....	10,681	3	14	12	1.12	8	.75	66.7
Phoenixville.....	¹ 10,484	2	15	8	.76	—	—	—
Pittston.....	19,070	7	20	15	.79	—	—	—
Plymouth.....	¹ 16,500	8	29	45	2.73	—	—	—
Shamokin.....	21,452	—	—	18	.84	5	.23	27.8
Sharon.....	23,208	4	34	11	.47	1	.04	9.1
Shenandoah.....	¹ 24,726	4	59	70	2.83	7	.28	10.0
Steelton.....	¹ 13,428	8	19	56	4.17	1	.07	1.8
Sunbury.....	16,224	6	49	22	1.36	—	—	—
Swissvale.....	11,816	2	34	32	2.71	3	.25	9.4
Tamaqua.....	13,108	5	48	14	1.07	1	.08	7.1
Uniontown.....	¹ 15,092	5	27	59	3.76	—	—	—
Warren.....	14,655	8	21	34	2.32	1	.07	2.9
Washington.....	22,175	7	29	57	2.57	—	—	—
West Chester.....	¹ 11,717	8	11	13	1.11	4	.34	30.8
Wilkinsburg.....	25,761	4	35	33	1.28	6	.23	18.2
Williamsport.....	37,315	4	117	74	1.98	2	.05	2.7
Woodlawn.....	15,453	2	16	25	1.62	1	.06	4.0
York.....	48,222	6	151	116	2.41	4	.08	3.4
Rhode Island:								
Cranston.....	31,543	8	35	15	.48	—	—	—
Newport.....	31,054	8	40	113	3.64	4	.13	3.5
South Carolina:								
Columbia.....	39,070	4	67	71	1.82	—	—	—
Greenville.....	25,028	7	16	57	2.28	2	.08	3.5
Spartanburg.....	23,956	5	24	44	1.84	3	.13	6.8
South Dakota:								
Aberdeen.....	15,460	2	98	53	3.43	—	—	—
Sioux Falls.....	28,062	6	20	120	4.28	3	.11	2.5
Tennessee:								
Jackson.....	19,343	3	24	46	2.38	—	—	—
Knoxville.....	85,572	5	102	77	.90	8	.09	10.4
Texas:								
Abilene.....	10,357	—	—	24	232	1	.10	4.2
Amarillo.....	16,532	4	13	27	1.63	0	—	—
Austin.....	36,167	6	67	35	.97	4	.11	11.4
Beaumont.....	44,954	4	18	34	.76	3	.07	8.8
Cleburne.....	13,430	3	27	2	.15	0	—	—
Galveston.....	46,128	6	49	63	1.37	2	.04	3.2
Marshall.....	14,997	5	30	25	1.67	—	—	—
Paris.....	16,010	—	—	11	.69	1	.66	9.1
San Angelo.....	10,050	—	—	—	—	2	.20	—
Tyler.....	12,518	—	—	16	.88	0	—	—
Waco.....	40,733	5	51	85	2.09	3	.07	3.5
Wichita Falls.....	48,237	1	2	—	—	2	.04	—
Utah:								
Ogden.....	34,652	7	26	33	.95	5	.14	15.2
Vermont:								
Barre.....	¹ 10,008	5	4	8	.80	1	.10	12.5
Burlington.....	23,375	5	27	42	1.80	1	.04	2.4
Rutland.....	15,317	7	11	3	.20	1	.07	33.3
Virginia:								
Alexandria.....	18,248	5	6	24	1.32	2	.11	8.3
Danville.....	22,187	6	39	113	5.09	2	.09	1.8
Lynchburg.....	30,218	7	46	119	3.94	3	.10	2.5
Newport News.....	35,596	7	15	38	1.07	5	.14	13.2
Petersburg.....	33,585	5	69	101	3.01	6	.18	5.9
Portsmouth.....	56,497	6	67	92	1.63	6	.11	6.5

¹ Population Jan. 1, 1920

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

DIPHTHERIA—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
Washington:								
Aberdeen.....	15,718	6	2	4	0.25	2	0.13	50.0
Bellingham.....	25,878	6	4	16	.62	3	.12	18.7
Everett.....	28,397	7	8	22	.77	5	.18	22.7
Walla Walla.....	¹ 15,503	1	1	5	.32	1	.06	20.0
Yakima.....	19,687	7	10	17	.86	0		
West Virginia:								
Bluefield.....	16,302	4	38	113	6.93	3	.18	2.7
Charleston.....	43,886	5	91	117	2.67	5	.11	4.3
Clarksburg.....	29,019	1	234	108	3.72	2	.07	1.9
Fairmont.....	19,264	5	69	96	4.98			
Huntington.....	56,135			156	2.78	6	.11	3.8
Martinsburg.....	12,983	3	39	13	1.00	2	.15	15.4
Moundsville.....	11,120	4	7	10	.90	1	.09	10.0
Wheeling.....	¹ 56,208	8	71	107	1.90	6	.11	5.6
Wisconsin:								
Appleton.....	20,279	4	11	110	5.42	4	.20	3.6
Ashland.....	¹ 11,334	5	16	10	.88			
Beloit.....	22,869	8	30	39	1.71	1	.04	2.6
Eau Claire.....	21,574	8	26	26	1.21			
Fond du Lac.....	24,618	8	11	28	1.14	0		
Green Bay.....	32,505	6	31	108	3.32	3	.09	2.8
Janesville.....	19,426	7	8	26	1.34	2	.10	7.7
Kenosha.....	44,858	7	71	139	3.10	7	.16	5.0
La Crosse.....	30,421	8	49	16	.53	1	.03	6.2
Madison.....	41,336	8	27	85	2.06	4	.10	4.7
Marinette.....	¹ 13,610	8	9	18	1.32	2	.15	11.1
Oshkosh.....	33,187	7	24	52	1.57	0		
Racine.....	62,736	6	49	199	3.17	9	.14	4.5
Sheboygan.....	32,128	4	24	227	7.07	15	.47	6.6
Superior.....	¹ 39,671	7	52	38	.96	4	.10	10.5
Wausau.....	19,453	8	8	55	2.82	3	.15	5.5
West Allis.....	15,573	2	66	37	2.38			
Wyoming:								
Cheyenne.....	14,437	4	35	15	1.04	5	.35	33.3

INFLUENZA.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Alabama:						
Anniston.....	19,004	5	0.26	3	0.16	1.7
Bessemer.....	20,174	9	.45	2	.10	4.5
Mobile.....	62,978			16	.25	4.4
Montgomery.....	44,834	22	.49	5	.11	4.4
Arizona:						
Phoenix.....	32,514			4	.12	
Tucson.....	23,175			6	.26	
Arkansas:						
Fort Smith.....	30,131	45	1.49	0		
Little Rock.....	69,266	204	2.95	2		102.0
North Little Rock.....	14,796	11	.74	3	.20	3.7
California:						
Alameda.....	30,201	429	14.20	1	.03	429.0
Bakersfield.....	20,160	88	4.36	14	.69	6.3
Berkeley.....	61,388	1,748	28.47	17	.28	102.8
Eureka.....	13,200	155	11.74	2	.15	77.5
Fresno.....	53,207			14	.26	
Glendale.....	16,950	399	23.54	6	.35	66.5
Long Beach.....	65,322	255	3.90	6	.09	42.5
Pasadena.....	51,766	821	15.86	5	.10	164.2
Pomona.....	14,353	497	34.63	4	.28	134.2
Riverside.....	20,404	201	9.85			

¹Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

INFLUENZA—Continued.

City	Estimated population, July 1, 1922.	Cases reported, 1922	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
California—Continued.						
Sacramento	68,795	309	4.49	27	0.39	11.4
San Bernardino	20,251			4	.20	
San Diego	83,528	1,356	16.23	69	.83	19.7
San Jose	41,260	177	4.29	9	.22	19.7
Santa Ana	17,309	479	27.69	6	.35	79.8
Santa Cruz	10,917	196	17.95	6	.55	32.7
Santa Monica	17,157	80	4.66	5	.29	16.0
Stockton	43,702	68	1.56			
Venice	12,255	11	.90			
Colorado:						
Boulder	11,384	7	.61			
Colorado Springs	30,105	30	1.00	14	.47	2.1
Greeley	11,673			2	.17	
Pueblo	43,385			5	.12	
Trinidad	10,956			3	.27	
Connecticut:						
Bristol	22,453	12	.53			
Fairfield	12,851	6	.47	3	.23	2.0
Greenwich	25,580	43	1.82	5	.21	8.6
Manchester	19,588	45	2.30	3	.15	15.0
Meriden	35,458	246	6.94			
Milford	11,693	5	.43	1	.09	5.0
New Britain	63,281	619	9.78	5	.08	123.8
New London	27,240	28	1.03	4	.15	7.0
Norwich	22,674	8	.35	2	.09	4.0
Orange	17,989			1	.06	
Stamford	37,659	8	.21	3	.08	2.7
Stratford	14,055	1	.07	0		
Waterbury	96,498	57	.59	21	.22	2.7
Florida:						
Miami	35,776	22	.61	1	.03	22.0
St. Petersburg	22,353	7	.31			
Tampa	64,781	106	1.93	9	.16	11.8
Georgia:						
Albany	12,383	10	.81	1	.08	10.0
Athens	17,220	439	25.49	4	.23	109.8
Augusta	53,774	28	.52	3	.06	9.3
Brunswick	16,501	70	4.52	2	.13	35.0
Macon	55,378	30	.54	2	.04	15.0
Rome	13,548	296	21.85	7	.52	42.3
Savannah	87,678	160	1.82	27	.31	5.9
Illinois:						
Alton	25,642	19	.74			
Aurora	37,950	17	.45	0		
Berwyn	16,288	1	.06	0		
Bloomington	29,428			13	.44	
Blue Island	12,178	7	.57	3	.25	2.3
Champaign	17,186	10	.58			
Chicago Heights	20,773			2	.10	
Cicero	52,833	11	.21	0		
Danville	35,197			7	.20	
East St. Louis	68,883	3	.04			
Elgin	27,835			2	.07	
Evanston	40,256	6	.15	0		
Forest Park	11,843	20	1.69			
Freeport	20,132	9	.45			
Galesburg	24,282			1	.04	
Granite City	15,852	1	.06			
Herrin	12,048			5	.42	
Jacksonville	15,811	4	.25	0		
La Salle	13,439	10	.74	0		
Mattoon	14,091	1	.07			
Maywood	13,060	4	.31			
Moline	32,177	67	2.08	4	.12	16.7
Oak Park	45,114	32	.71	0		
Pekin	12,649	35	2.77	0		
Peoria	78,731			3	.04	
Quincy	37,478	35	.93	1		
Rockford	70,485	27	.38		.03	13.5
Rock Island	37,403	13	.35		.08	4.3
Springfield	61,076	9	.15	1	.13	1.1
Streator	14,914	1	.07	1		
Waukegan	20,039	1	.05			

¹Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

INFLUENZA—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Indiana:						
Anderson.....	31,625	11	0.35			
Bloomington.....	12,046	4	.33			
Clinton.....	12,180			1	0.08	
East Chicago.....	40,336			10	.25	
Elwood.....	10,890			3	.28	
Fort Wayne.....	91,549			5	.05	
Gary.....	65,146			8	.12	
Hammond.....	44,721			12	.27	
Huntington.....	14,870			3	.20	
Jeffersonville.....	110,698	1	.10			
Kokomo.....	33,420			9	.27	
Laporte.....	16,241			3	.18	
Logansport.....	22,236			3	.13	
Marion.....	24,895	32	1.29	3	.12	10.7
Muncie.....	39,236			7	.18	
Peru.....	12,533			9	.72	
Richmond.....	28,124			1	.04	
Terre Haute.....	68,123			13	.19	
Iowa:						
Boone.....	12,991			1	.08	
Burlington.....	124,657	7	.29	3	.12	2.3
Cedar Rapids.....	48,849			11	.23	
Clinton.....	124,151			3	.12	
Council Bluffs.....	37,930	2	.05	1	.03	2.0
Davenport.....	59,966			13	.22	
Dubuque.....	39,306			3	.08	
Kansas:						
Atchison.....	112,630	3	.24			
Coffeyville.....	13,647	4	.29	3	.22	1.3
Eldorado.....	13,020			2	.15	
Fort Scott.....	10,751			2	.19	
Hutchinson.....	25,083	29	1.16	4	.16	7.3
Independence.....	12,313			2	.16	
Lawrence.....	12,476			3	.24	
Parsons.....	16,946	2	.12	0		
Pittsburg.....	18,857	12	.64	6	.32	2.0
Topeka.....	51,902	116	2.23	11	.21	10.5
Wichita.....	77,277	73	.94	10	.13	7.3
Kentucky:						
Covington.....	57,661	80	1.39	14	.24	5.7
Henderson.....	12,352	798	64.60	1	.08	798.0
Lexington.....	43,062	18	.42	5	.12	3.6
Owensboro.....	21,486	104	4.84			
Paducah.....	25,243			2	.08	
Louisiana:						
Shreveport.....	47,957			21	.44	
Maine:						
Auburn.....	17,479	9	.51	0		
Bangor.....	26,281	1	.04	0		
Bath.....	16,104	17	1.06	0		
Biddeford.....	18,246	19	1.04	1	.05	19.0
Lewiston.....	33,219	76	2.29	5	.15	15.2
Portland.....	72,027	119	1.65	9	.12	13.2
Sanford.....	11,114	2	.18			
Waterville.....	13,839			1	.07	
Maryland:						
Annapolis.....	11,859	12	1.01			
Cumberland.....	31,671	150	4.74	4	.13	37.5
Massachusetts:						
Adams.....	112,067	7	.54	1	.08	7.0
Arlington.....	20,590	55	2.67	1	.05	55.0
Attleboro.....	20,636	149	7.22	1	.05	149.0
Belmont.....	12,090	31	2.56	1	.08	31.0
Beverly.....	23,566	7	.30	1	.04	7.0
Braintree.....	11,228	130	11.58	0		
Brookline.....	68,667	6	.09	1	.01	6.0
Brookline.....	40,311	42	1.04	2	.05	21.0
Chelsea.....	45,947	47	1.02	3	.07	15.7
Chicopee.....	38,997			2	.05	
Clinton.....	112,979			2	.15	
Danvers.....	11,546	9	.78			
Dedham.....	11,180	7	.63			
Easthampton.....	11,965	2	.17			

*Population Jan. 1, 1920

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

INFLUENZA—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Massachusetts—Continued.						
Everett	41,828	310	7.41	4	0.10	77.5
Fitchburg	41,853	31	.74	4	.10	7.7
Framingham	18,083	43	2.38	1	.06	43.0
Greenfield	16,757	12	.72	6	.36	2.0
Haverhill	56,399	289	5.12	5	.09	57.8
Holyoke	60,839	18	.30	3	.05	6.0
Lawrence	96,426	11	.11	7	.07	1.6
Leominster	20,302	38	1.87	3	.15	12.7
Malden	50,313	44	.87	2	.04	22.0
Marlboro	15,143			2	.13	
Medford	43,141	4	.09	1	.02	4.0
Melrose	18,844	6	.32	0		
Methuen	16,152	2	.12	0		
Natick	11,175	3	.27	0		
Newburyport	15,789	16	1.01			
Newton	47,662	31	.65	9	.19	3.4
North Adams	22,350	8	.36	0		
Northampton	22,599	9	.40	2	.09	4.5
Northbridge	10,524			1	.10	
Norwood	13,815			1	.07	
Peabody	20,537	44	2.14			
Pittsfield	44,246	26	.59	0		
Plymouth	13,278	2	.15			
Quincy	51,799	93	1.80	6	.12	15.5
Salem	142,529	12	.28		.09	3.0
Saugus	11,602	195	16.81	1	.09	195.0
Somerville	97,174	156	1.61	5	.05	31.2
Southbridge	14,670	47	3.20	4	.27	11.7
Taunton	37,877	4	.11	1	.03	4.0
Wakefield	13,441	4	.30	0		
Waltham	31,708	28	.88	1	.03	28.0
Watertown	23,667	18	.76	1	.04	18.0
Webster	13,708	13	.95	0		
Westfield	19,262			1	.05	
Winchester	10,788	2	.19			
Winthrop	16,825	30	1.78	2	.12	15.0
Woburn	16,899	29	1.72	6	.36	4.8
Michigan:						
Bay City	48,169	3	.06			
Benton Harbor	13,017			17	1.31	
Hamtramck	63,668			4	.06	
Highland Park	58,222	24	.41	2	.03	12.0
Ishpeming	10,500	14	1.33	1	.10	14.0
Jackson	52,737	2	.04	1	.02	2.0
Lansing	63,430			4	.06	
Muskegon	35,533	6	.15	4	.10	1.5
Pontiac	39,356	10	.25	1	.03	10.0
Port Huron	27,767	3	.11	1	.04	3.0
Saginaw	68,581	21	.31	2	.03	10.5
Sault Ste. Marie	12,096	4	.33	0		
Minnesota:						
Faribault	11,627			9	.77	
Hibbing	16,119			2	.12	
Rochester	15,235			2	.13	
St. Cloud	17,231			2	.12	
Winona	19,286	22	1.14	2	.10	11.0
Mississippi:						
Biloxi	11,680	230	20.46	7	.60	34.1
Jackson	23,218	2,048	88.21	8	.34	256.0
Missouri:						
Columbia	10,502			6	.57	
Moberly	13,293			7	.53	
St. Joseph	78,177			13	.17	
Montana:						
Butte	42,181			4	.09	
Great Falls	26,739	31	1.16	23	.86	1.3
Helena	12,037	18	1.50	4	.33	4.5
Missoula	12,068	784	61.89	2	.16	392.0
Nebraska:						
Lincoln	57,671			2	.03	
Nevada:						
Reno	12,311	325	26.40	5	.41	65.0

¹Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

INFLUENZA—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
New Hampshire:						
Dover.....	¹ 13,029	1	0.08	0	-----	-----
Manchester.....	80,526	-----	-----	28	0.35	-----
Nashua.....	28,900	-----	-----	1	.03	-----
Portsmouth.....	14,160	15	1.06	-----	-----	-----
New Jersey:						
Asbury Park.....	12,978	9	.69	1	.08	9.0
Atlantic City.....	51,880	7	.13	2	.04	3.5
Bayonn.....	82,214	19	.23	16	.19	1.2
Bellville.....	17,145	14	.82	-----	-----	-----
Bloomfield.....	23,807	17	.71	1	.04	-----
Bridgeton.....	14,351	4	.28	3	.21	1.3
Clifton.....	30,230	27	.89	-----	-----	-----
East Orange.....	54,918	69	1.26	12	.22	5.7
Englewood.....	12,065	-----	-----	1	.08	-----
Hackensack.....	18,598	25	1.34	1	.05	25.0
Harrison.....	16,036	35	2.18	-----	-----	-----
Hoboken.....	¹ 68,166	-----	-----	4	.06	-----
Kearny.....	28,799	350	12.15	1	.03	350.0
Long Branch.....	13,577	10	.74	0	-----	-----
Montclair.....	30,678	133	4.34	3	.10	44.3
Morristown.....	12,558	13	1.04	0	-----	-----
Orange.....	34,254	103	3.01	1	.03	103.0
Passaic.....	66,177	253	3.82	6	.09	42.1
Perth Amboy.....	44,175	-----	-----	1	.02	-----
Phillipsburg.....	17,700	-----	-----	2	.11	-----
Plainfield.....	29,540	70	2.37	13	.44	5.4
Rahway.....	11,480	-----	-----	2	.17	-----
Summit.....	10,862	16	1.47	0	-----	-----
West Hoboken.....	41,277	-----	-----	2	.05	1.5
West New York.....	34,139	3	.09	2	.06	-----
West Orange.....	16,755	69	4.12	1	.06	69.0
New York:						
Amsterdam.....	34,104	423	12.40	1	.03	423.0
Auburn.....	36,585	11	.30	3	.08	3.7
Batavia.....	13,971	-----	-----	1	.07	-----
Binghamton.....	71,525	436	6.10	7	.10	62.3
Cohoes.....	¹ 22,987	414	18.01	-----	-----	-----
Cortland.....	13,754	14	1.02	1	.07	14.0
Dunkirk.....	19,879	49	2.46	6	.30	8.2
Glens Falls.....	16,996	-----	-----	1	.06	-----
Hornell.....	15,388	5	.32	2	.13	2.5
Hudson.....	11,803	8	.68	0	-----	-----
Ithaca.....	17,569	20	1.14	4	.23	5.0
Jamestown.....	40,879	255	6.24	3	.07	85.0
Johnstown.....	11,026	34	3.08	0	-----	-----
Lackawanna.....	18,785	5	.27	1	.05	5.0
Little Falls.....	13,223	154	11.65	1	.08	154.0
Lockport.....	21,908	3	.14	1	.05	3.0
Middletown.....	19,220	98	5.10	2	.10	49.0
Mount Vernon.....	45,766	619	13.52	9	.20	68.8
New Rochelle.....	38,104	14	.37	2	.05	7.0
North Tonawanda.....	16,390	49	2.99	-----	-----	-----
Olean.....	21,980	38	1.73	4	.18	9.5
Oneonta.....	12,120	28	2.31	2	.16	14.0
Pekskill.....	15,976	203	12.71	1	.06	203.0
Plattsburg.....	¹ 10,909	-----	-----	6	.55	-----
Port Chester.....	17,541	10	.57	6	.34	1.7
Poughkeepsie.....	36,818	50	1.36	4	.11	12.5
Rome.....	27,845	7	.25	3	.11	2.3
Saratoga Springs.....	¹ 13,181	517	39.22	1	.08	517.0
Schenectady.....	92,687	51	.55	10	.11	5.1
Watertown.....	32,458	64	1.97	5	.15	12.8
Watervliet.....	16,331	5	.31	-----	-----	-----
White Plains.....	22,046	115	5.22	2	.09	57.5
North Carolina:						
Asheville.....	29,854	65	2.18	15	.50	4.3
Charlotte.....	49,511	-----	-----	18	.36	-----
Greensboro.....	¹ 19,861	-----	-----	9	.45	-----
Raleigh.....	28,572	-----	-----	8	.28	-----
Rocky Mount.....	13,820	-----	-----	3	.22	-----
Wilmington.....	35,048	29	.83	15	.43	1.9
Winston-Salem.....	53,924	-----	-----	14	.26	-----
North Dakota:						
Minot.....	11,469	-----	-----	1	.09	-----

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

INFLUENZA—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Ohio:						
Ashtabula.....	23,911	12	0.50	3	6.13	4.0
Barberton.....	20,844	3	.14	2	.10	1.5
Bellaire.....	15,604	20	1.28	1	.06	20.0
Bucyrus.....	11,018			1	.09	
Cambridge.....	13,524	2	.15			
Canton.....	95,742			6	.06	
Chillicothe.....	16,171	38	2.35			
Cleveland Heights.....	18,390	2	.11			
Coshocton.....	11,168			5	.45	
Cuyahoga Falls.....	11,791	4	.34	2	.17	2.0
East Cleveland.....	31,955	17	.53	2	.06	
East Liverpool.....	21,674			4	.18	
East Youngstown.....	14,050	6	.43			
Findlay.....	17,577	12	.68	3	.17	4.0
Fremont.....	13,118			1	.08	
Hamilton.....	41,005	22	.54	2	.05	11.0
Ironton.....	14,227	23	1.62			
Kenmore.....	15,946	35	2.19	1	.06	35.0
Lima.....	43,777			9	.21	
Lorain.....	39,661	2	.05			
Mansfield.....	29,639	20	.67	1	.03	20.0
Marietta.....	15,195			1	.07	
Marion.....	29,991			3	.10	
Newark.....	27,056	8	.30	2	.07	4.0
Norwood.....	27,226	7	.25	3	.11	2.3
Piqua.....	15,469	2	.13	0		
Salem.....	10,655			1	.09	
Sandusky.....	23,645	1	.04			
Springfield.....	64,423			13	.20	
Steubenville.....	30,083			3	.10	
Zanesville.....	29,965			6	.20	
Oklahoma:						
Bartlesville.....	16,638			7	.42	
Oklahoma.....	98,370			14	.14	
Oregon:						
Astoria.....	15,167			2	.13	
Eugene.....	10,879	49	4.50	5	.46	9.8
Pennsylvania:						
Bradford.....	15,648	10	.64			
Butler.....	24,438	1	.04			
Canonsburg.....	11,930			3	.25	
Carbondale.....	19,050			1	.05	
Carrick.....	11,633			1	.09	
Chambersburg.....	13,524			5	.37	
Charleroi.....	12,004			1	.08	
Chester.....	62,792			7	.11	
Connellsville.....	14,050			2	.14	
Harrisburg.....	79,983			3	.04	
Johnstown.....	69,212			15	.22	
Lancaster.....	54,675			6	.11	
Monessen.....	19,555			1	.05	
Norristown.....	53,462			2	.06	
Oil City.....	22,177	1	.05			
Sharon.....	23,208			3	.13	
Sunbury.....	16,224	42	2.59			
Tamaqua.....	13,168			1	.08	
Warren.....	14,655			9	.61	
West Chester.....	11,717			2	.17	
Williamsport.....	37,315			3	.08	
Woodlawn.....	15,453	34	2.20	3	.19	11.3
Rhode Island:						
Cranston.....	31,543			4	.13	
Newport.....	31,054	4	.13	2	.06	2.0
South Carolina:						
Columbia.....	39,070	1,457	37.29			
Greenville.....	25,028	235	9.39	2	.68	117.5
Spartanburg.....	23,956	300	12.52	4	.17	75.0
South Dakota:						
Sioux Falls.....	28,662	20	.71	0		
Tennessee:						
Jackson.....	19,343	672	34.74			
Knoxville.....	85,572			28	.33	

¹ Population Jan 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

INFLUENZA—Continued.

City	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Texas:						
Abilene.....	10,357	1,500	144.83	10	0.97	150.0
Amarillo.....	16,532	21	1.27	4	.24	5.2
Austin.....	36,167	70	1.94	18	.50	3.9
Beaumont.....	44,954	133	2.96	5	.11	26.6
Cleburne.....	13,430	—	—	1	.07	—
Del Rio.....	10,589	—	—	4	.38	—
Galveston.....	46,128	—	—	1	.02	—
San Angelo.....	¹ 10,050	—	—	1	.10	—
Waco.....	40,733	1	.02	0	—	—
Wichita Falls.....	48,237	—	—	11	.23	—
Utah:						
Ogden.....	34,652	—	—	5	.14	—
Vermont:						
Barre.....	¹ 10,008	1	.10	0	—	—
Rutland.....	15,317	2	.13	—	—	—
Virginia:						
Alexandria.....	18,248	13	.71	2	.11	6.5
Danville.....	22,187	25	1.13	17	.77	1.5
Lynchburg.....	30,218	—	—	7	.23	—
Petersburg.....	33,585	118	3.51	7	.21	16.9
Portsmouth.....	56,497	—	—	7	.12	—
Washington:						
Aberdeen.....	15,718	150	9.54	—	—	—
Everett.....	28,397	—	—	1	.04	—
Vancouver.....	13,495	—	—	1	.07	—
Walla Walla.....	¹ 15,503	29	1.29	11	.71	1.8
Yakima.....	19,687	—	—	10	.51	—
West Virginia:						
Bluefield.....	16,302	—	—	8	.49	—
Charleston.....	43,886	67	1.53	0	—	—
Clarksburg.....	29,019	19	.65	0	—	—
Fairmont.....	19,264	183	9.50	—	—	—
Huntington.....	56,135	433	7.71	13	.23	33.3
Wheeling.....	¹ 56,208	—	—	4	.07	—
Wisconsin:						
Appleton.....	20,279	3	.15	1	.05	3.0
Beloit.....	22,869	8	.35	0	—	—
Eau Claire.....	21,574	8	.37	—	—	—
Fond du Lac.....	24,618	7	.28	2	.08	3.5
Green Bay.....	32,505	3	.09	2	.06	1.5
Kenosha.....	44,858	28	.62	0	—	—
La Crosse.....	30,421	50	1.64	0	—	—
Madison.....	41,336	21	.51	3	.07	7.0
Marinette.....	¹ 13,610	—	—	7	.51	—
Oshkosh.....	33,187	5	.15	0	—	—
Racine.....	62,736	8	.13	7	.11	1.1
Sheboygan.....	32,123	—	—	2	.06	—
Wausau.....	19,453	6	.31	4	.21	1.5
West Allis.....	15,573	2	.13	—	—	—
Wyoming:						
Cheyenne.....	14,437	18	1.25	5	.35	3.6

MALARIA.

Alabama:						
Anniston.....	19,004	17	0.89	1	0.05	17.0
Mobile.....	62,978	—	—	10	.16	—
Montgomery.....	44,834	29	.65	4	.09	7.2
Arkansas:						
Fort Smith.....	30,131	9	.30	4	.13	2.2
Little Rock.....	69,266	134	1.93	11	.16	12.2
North Little Rock.....	14,796	12	.81	5	.34	2.4
California:						
Alameda.....	30,201	2	.07	0	—	—
Bakersfield.....	20,160	2	.10	1	.05	2.0
Berkeley.....	61,388	2	.03	0	—	—
Long Beach.....	65,322	2	.03	0	—	—
Sacramento.....	68,795	18	.26	0	—	—
Santa Ana.....	17,300	1	.06	—	—	—
Santa Monica.....	17,157	1	.06	—	—	—

¹ Population Jan. 1, 1923.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

MALARIA—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Connecticut:						
Greenwich.....	23,580	1	0.04	0		
Manchester.....	19,588	3	.15	0		
New Britain.....	63,281	13	.21	0		
Stratford.....	14,055	1	.07	0		
Florida:						
Miami.....	35,776	2	.06	1	0.03	2.0
St. Petersburg.....	22,353	7	.31			
Tampa.....	54,781	125	2.28	9	.16	13.9
Georgia:						
Albany.....	12,383	111	8.96	4	.32	27.7
Athens.....	17,220	3	.17			
Augusta.....	63,774	90	1.67	11	.20	8.2
Brunswick.....	15,501	29	1.87	5	.32	5.8
Macon.....	55,378			12	.22	
Rome.....	13,548	6	.44	1	.67	6.0
Savannah.....	87,678	87	.99	13	.15	6.7
Illinois:						
Alton.....	25,642	1	.04			
East St. Louis.....	68,883	8	.12	1	.01	8.0
Granite City.....	15,852	5	.32			
Herrin.....	12,048			1	.08	
Jacksonville.....	15,811	1	.06	0		
Rockford.....	70,485	2	.03			
Indiana:						
Laporte.....	16,241	8	.49			
Marion.....	24,895			1	.04	
Kansas:						
Coffeyville.....	13,647	1	.07	0		
Hutchinson.....	25,083	2	.08			
Independence.....	12,313			1	.08	
Parsons.....	16,946	1	.06	0		
Topeka.....	51,902	3	.06			
Wichita.....	77,277			1	.61	
Kentucky:						
Owensboro.....	21,486	10	.47			
Paducah.....	25,243			3	.12	
Massachusetts:						
Brockton.....	68,667			1	.01	
Everett.....	41,828	1	.02			
Haverhill.....	56,399	2	.04	0		
Malden.....	50,313	1	.02	0		
Milford.....	13,576	3	.22	0		
Newburyport.....	15,789	1	.06			
Northampton.....	22,569	1	.04	0		
Northbridge.....	10,524	6	.57	0		
Pittsfield.....	44,246	1	.02	0		
Westfield.....	19,262	1	.05			
Michigan:						
Muskegon.....	39,533	10	.25	0		
Saginaw.....	68,581	11	.16	0		
Minnesota:						
Rochester.....	15,235	2	.13	0		
Mississippi:						
Biloxi.....	11,680	24	2.05	0		
Jackson.....	23,218	1,470	63.31	2	.09	735.0
Missouri:						
St. Joseph.....	78,177			1	.01	
New Jersey:						
Montclair.....	30,678	2	.07			
Passaic.....	66,177	3	.05	0		
Summit.....	10,862	1	.09	0		
West New York.....	34,139	1	.03			
West Orange.....	16,755	2	.12	0		
New York:						
Amsterdam.....	34,104	9	.26	0		
Middletown.....	19,220	2	.10			
Newburgh.....	31,024	1	.03	0		
North Carolina:						
Charlotte.....	49,511			3	.06	
New Bern.....	12,206			7	.57	
Raleigh.....	28,572			1	.03	
Rocky Mount.....	13,820			1	.07	
Wilmington.....	35,048	4	.11	0		
Winston-Salem.....	53,924	1	.02			

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

MALARIA—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Ohio:						
Findlay.....	17,577	1	0.06	0		
Oklahoma:						
Oklahoma.....	98,370			6	0.06	
Pennsylvania:						
Lancaster.....	54,675	2	.04			
South Carolina:						
Greenville.....	25,028	1	.04			
Spartanburg.....	23,956	3	.13	0		
Texas:						
Austin.....	36,167	27	.75	1	.03	27.0
Beaumont.....	44,954			7	.16	
Del Rio.....	10,589			1	.09	
Galveston.....	46,128			1	.02	
Waco.....	40,733	3	.07	1	.02	3.0
Virginia:						
Alexandria.....	18,248	5	.27	0		
Portsmouth.....	56,497			4	.07	

MEASLES.

City.	Estimated population, July 1, 1922.	Median.		1922.				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
Alabama:								
Anniston.....	19,004	5	34	4	0.21	0		
Arizona:								
Phoenix.....	32,514	1	6	3	.09	0		
Tucson.....	23,175	4	30	6	.26	0		
Arkansas:								
Fort Smith.....	30,131	2	57	7	.23	1	0.03	14.3
Little Rock.....	69,266	6	334	6	.09	0		
North Little Rock.....	14,796	2	109	7	.47	0		
California:								
Alameda.....	30,201	8	178	16	.53	0		
Bakersfield.....	20,160	7	28	8	.40	0		
Eureka.....	13,200	7	24	38	2.88			
Fresno.....	53,207	6	56	19	.36	0		
Glendale.....	16,950	2	123	9	.53	0		
Long Beach.....	65,322	8	115	12	.18	0		
Pasadena.....	51,766	6	278	28	.54	0		
Pomona.....	14,353	3	15	4	.28	0		
Richmond.....	19,428	2	10	1	.05	0		
Riverside.....	20,404	5	39	2	.10			
Sacramento.....	68,795	7	201	25	.36	0		
San Bernardino.....	20,251	8	17	9	.44	0		
San Diego.....	83,528	7	104	58	.69	0		
San Jose.....	41,260	6	122	8	.19			
Santa Ana.....	17,300	3	23	4	.23	1	.06	25.0
Santa Monica.....	17,157	2	136	3	.17			
Stockton.....	43,702	4	187	3	.07			
Venice.....	12,255	2	50	1	.08			
Colorado:								
Boulder.....	11,384	3	84	2	.18			
Colorado Springs.....	130,105	7	280	13	.43			
Greeley.....	11,673			1	.09	0		
Pueblo.....	43,385	4	291	10	.23	0		
Trinidad.....	10,956	7	98	6	.55			
Connecticut:								
Bristol.....	22,453	5	52	65	2.89			
Fairfield.....	12,851	1	14	94	7.31	0		
Greenwich.....	23,580	8	298	73	3.10	0		
Manchester.....	19,888	4	31	25	1.28	0		

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

MEASLES—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.				
		Num- ber of years.	Cases re- ported.	Cases re- ported.	Cases per 1,000 inhab- itants.	Deaths regis- tered.	Deaths per 1,000 inhab- itants.	Fatal- ities per 100 cases.
Connecticut—Continued.								
Meriden.....	35,458	3	63	21	0.59	—	—	—
Milford.....	11,693	2	44	77	6.59	1	0.09	1.3
New Britain.....	63,281	6	268	196	3.10	0	—	—
New London.....	27,240	5	44	159	5.84	0	—	—
Norwich.....	22,674	6	15	72	3.18	0	—	—
Orange.....	17,989	—	—	—	—	1	.06	—
Stamford.....	37,659	2	468	985	26.16	5	.13	.5
Stratford.....	14,055	2	15	72	5.12	1	.07	1.4
Waterbury.....	96,498	7	124	75	.78	0	—	—
Florida:								
Miami.....	35,776	2	92	18	.50	0	—	—
St. Petersburg.....	22,353	—	—	2	.09	—	—	—
Tampa.....	54,781	5	244	25	.47	0	—	—
Georgia:								
Athens.....	17,220	1	2	1	.06	—	—	—
Augusta.....	53,774	5	14	4	.07	0	—	—
Macon.....	55,378	5	149	75	1.35	0	—	—
Savannah.....	87,678	3	23	2	.02	0	—	—
Idaho:								
Boise.....	22,688	4	109	4	.18	0	—	—
Pocatello.....	16,516	4	18	4	.24	0	—	—
Illinois:								
Alton.....	25,642	6	100	47	1.83	—	—	—
Aurora.....	37,950	6	188	356	9.38	1	.03	.3
Berwyn.....	16,288	—	—	20	1.23	0	—	—
Bloomington.....	29,428	2	628	6	.20	0	—	—
Blue Island.....	12,178	2	75	60	4.93	0	—	—
Centralia.....	13,214	5	8	5	.38	—	—	—
Champaign.....	17,186	5	123	16	.93	—	—	—
Chicago Heights.....	20,773	3	29	20	.96	0	—	—
Cicero.....	52,833	6	148	76	1.44	—	—	—
Danville.....	35,197	7	83	5	.14	—	—	—
East St. Louis.....	68,883	5	371	20	.29	—	—	—
Elgin.....	27,835	7	90	20	.72	—	—	—
Evanston.....	40,256	8	160	134	3.33	0	—	—
Forest Park.....	11,843	1	182	25	2.11	—	—	—
Freeport.....	20,132	5	61	11	.55	1	.05	9.1
Galesburg.....	24,282	5	180	42	1.73	—	—	—
Granite City.....	15,852	5	37	3	.19	—	—	—
Herrin.....	12,048	—	—	5	.42	—	—	—
Jacksonville.....	15,811	6	94	2	.13	0	—	—
Kewanee.....	18,779	3	38	10	.53	—	—	—
La Salle.....	13,439	5	112	38	2.83	0	—	—
Mattoon.....	14,091	4	166	2	.14	—	—	—
Maywood.....	13,060	5	183	169	12.94	—	—	—
Moline.....	32,177	7	156	17	.53	0	—	—
Oak Park.....	45,114	7	448	283	6.27	0	—	—
Ottawa.....	11,146	2	39	45	4.04	0	—	—
Pekin.....	12,649	5	8	275	21.74	1	.08	.4
Peoria.....	78,731	6	105	35	.44	—	—	—
Quincy.....	37,478	8	103	3	.08	0	—	—
Rock Island.....	37,403	6	51	8	.21	0	—	—
Rockford.....	70,485	7	420	230	3.26	—	—	—
Springfield.....	61,076	6	142	52	.85	0	—	—
Streator.....	14,914	1	27	5	.34	1	.07	20.0
Urbana.....	10,745	3	21	67	6.24	0	—	—
Waukegon.....	20,039	4	65	58	2.89	2	.10	3.4
Indiana:								
Anderson.....	31,625	7	17	108	3.42	—	—	—
Bloomington.....	12,046	4	133	3	.25	—	—	—
Clinton.....	12,180	1	4	1	.08	0	—	—
Crawfordsville.....	10,317	4	31	2	.19	0	—	—
East Chicago.....	40,336	7	194	22	.55	0	—	—
Elwood.....	10,890	5	86	3	.28	0	—	—
Fort Wayne.....	91,549	8	192	91	.99	0	—	—
Frankfort.....	12,250	4	14	10	.82	0	—	—
Gary.....	65,146	5	60	35	.54	1	.02	2.9
Huntington.....	14,870	5	26	1	.07	0	—	—
Kokomo.....	33,420	7	22	6	.18	0	—	—
La Fayette.....	23,079	8	68	1	.04	—	—	—
Laporte.....	16,241	2	11	76	4.68	1	.06	1.3

1 Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

MEASLES—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.				
		Num- ber of years.	Cases re- ported.	Cases re- ported.	Cases per 1,000 inhab- itants.	Deaths regis- tered.	Deaths per 1,000 inhab- itants.	Fatal- ities per 100 cases.
Indiana—Continued.								
Logansport.....	22,236	8	67	6	0.27	0		
Marion.....	24,895	7	38	7	.28	0		
Michigan City.....	19,567	2	65	16	.82	0		
Mishawaka.....	15,865	5	17	163	10.27	0		
Muncie.....	39,236	7	110	10	.25			
Peru.....	12,533	2	179	131	10.45	0		
Richmond.....	28,124	5	56	26	.92	0		
South Bend.....	75,093	4	284	691	9.20			
Terre Haute.....	68,123	5	94	22	.32	0		
Whiting.....	11,060	1	0	13	1.18			
Iowa:								
Boone.....	12,991	2	23	4	.31			
Burlington.....	¹ 24,057	2	45	2	.68	0		
Cedar Rapids.....	48,849					1	0.02	
Council Bluffs.....	37,930	7	46	65	1.71	0		
Davenport.....	59,966	6	43	25	.42	0		
Dubuque.....	39,306	5	159	86	2.19	0		
Mason City.....	22,263	6	37	1	.04	0		
Muscatine.....	¹ 16,068	5	253	4	.25			
Sioux City.....	77,252			4	.05			
Waterloo.....	38,685	4	204	24	.62	0		
Kansas:								
Atchison.....	¹ 12,630	3	30	2	.16			
Chanute.....	10,546			5	.47			
Coffeyville.....	13,647	7	91	2	.15	0		
Hutchinson.....	25,083	4	148	15	.60	0		
Lawrence.....	12,476	4	36	4	.32	0		
Leavenworth.....	¹ 16,912	8	41	3	.18	2	.12	66.7
Parsons.....	16,946	2	76	9	.53	0		
Fittsburg.....	18,857	2	64	1	.05	0		
Topeka.....	51,902	4	282	11	.21	0		
Wichita.....	77,277	6	251	52	.67	0		
Kentucky:								
Covington.....	57,661	5	44	264	4.53	2	.03	.8
Henderson.....	12,352	2	339	427	34.57	2	.16	.5
Lexington.....	43,062	8	283	805	18.69	0		
Newport.....	¹ 29,317	3	40	54	1.84	0		
Owensboro.....	21,486			8	.37			
Paducah.....	25,243	7	145	420	16.64	0		
Louisiana:								
Shreveport.....	47,957	2	18			1	.02	
Maine:								
Auburn.....	17,479	3	103	4	.23	0		
Bangor.....	26,281	1	9	2	.08	0		
Bath.....	16,104	2	24	1	.06	0		
Biddeford.....	18,246	2	43	4	.22	0		
Lewiston.....	33,219	6	26	28	.84	0		
Portland.....	72,027	7	342	71	.99	1	.01	1.4
Sanford.....	11,114	4	7	1	.09			
Waterville.....	13,839	3	25	1	.07	0		
Maryland:								
Annapolis.....	11,859			45	3.79			
Cumberland.....	31,671	8	104	27	.85			
Massachusetts:								
Arlington.....	20,590	6	158	157	7.63	0		
Attleboro.....	20,636	5	36	167	8.09			
Belmont.....	12,090	2	185	23	1.90	0		
Beverly.....	23,566	7	33	134	5.69	0		
Braintree.....	11,228	2	58	48	4.28	0		
Brockton.....	68,667	7	318	321	4.67	1	.01	.3
Brookline.....	40,311	8	190	378	9.38			
Chelsea.....	45,947	8	231	402	8.75	0		
Chicopee.....	38,997	7	52	95	2.44			
Clinton.....	¹ 12,979	7	81	9	.69	0		
Danvers.....	11,546	4	29	10	.87			
Dedham.....	11,180	3	18	29	2.59			
Easthampton.....	11,965	4	77	3	.25			
Everett.....	41,828	8	227	348	8.32	0		
Fitchburg.....	41,853	7	461	34	.81	0		
Framingham.....	18,083	6	122	30	1.66	0		
Gardner.....	17,536	7	131	12	.68	0		
Greenfield.....	16,757	7	34	125	7.46	0		

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

MEASLES—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.				
		Number of years.	Cases re- ported.	Cases re- ported.	Cases per 1,000 inhab- itants.	Deaths regis- tered.	Deaths per 1,000 inhab- itants.	Fatal- ities per 100 cases.
Massachusetts—Continued.								
Haverhill.....	56,399	8	140	27	0.48	0		
Holyoke.....	60,839	8	324	369	6.07	1	0.02	0.3
Lawrence.....	96,426	8	285	754	7.82	8	.08	1.1
Leominster.....	20,302	6	115	15	.74	0		
Malden.....	50,313	8	346	241	4.79	4	.08	1.7
Marlboro.....	15,143	6	36	19	1.25	0		
Medford.....	43,141	8	328	383	8.88	0		
Melrose.....	18,844	7	111	167	8.86	0		
Methuen.....	16,152	4	11	417	25.82	1	.06	.2
Milford.....	13,576	6	19	36	2.65	1	.07	2.8
Natick.....	11,175	5	43	10	.89	0		
Newburyport.....	15,789	5	80	127	8.04			
Newton.....	47,662	8	377	340	7.13	0		
North Adams.....	22,350	8	77	8	.36	1	.04	12.5
Northampton.....	22,599	8	144	205	9.07	0		
Northbridge.....	10,524	4	39	18	1.71	0		
Norwood.....	13,815	2	56	142	10.28	0		
Peabody.....	20,537	7	78	281	13.68	3	.15	1.1
Pittsfield.....	44,246	8	163	4	.09	0		
Plymouth.....	13,278	3	22	5	.38			
Quincy.....	51,799	6	143	867	16.74	3	.06	.3
Salem.....	42,529	8	185	455	10.79	1	.02	.2
Saugus.....	11,602	3	57	15	1.29	0		
Somerville.....	97,174	8	292	813	8.37	2	.02	.2
Southbridge.....	14,670	8	15	6	.41			
Taunton.....	37,877	6	71	33	.87	0		
Wakefield.....	13,441	2	171	118	8.78	0		
Waltham.....	31,703	8	164	433	13.66	0	.19	1.4
Watertown.....	23,657	7	90	98	4.14			
Webster.....	13,708	6	44	154	11.23	4	.29	2.6
Westfield.....	19,262	8	42	203	10.38	4	.21	2.0
Winchester.....	10,788	4	48	66	6.12			
Winthrop.....	16,825	8	88	32	1.90			
Woburn.....	16,899	8	68	17	1.01			
Michigan:								
Adrian.....	12,163	5	43	7	.58			
Ann Arbor.....	20,726	8	27	75	3.62	0		
Battle Creek.....	38,970	8	456	442	11.34	0		
Bay City.....	48,169	7	35	314	6.52	1	.02	.3
Benton Harbor.....	13,017	5	20	76	5.84	0		
Hamtramck.....	63,668	2	51	96	1.15			
Highland Park.....	58,222	5	222	1,011	17.36	2	.03	.2
Holland.....	12,618	4	3	12	.95			
Ironwood.....	16,490	8	108	2	.12			
Ishpeming.....	10,500	5	0	54	5.14			
Jackson.....	52,737	7	735	25	.47	0		
Kalamazoo.....	50,817	8	289	12	.24	0		
Lansing.....	63,430	5	390	62	.98	0		
Muskegon.....	39,533	6	61	22	.56	0		
Pontiac.....	39,356	6	197	748	19.01	0		
Port Huron.....	27,767	5	238	190	7.17			
Saginaw.....	68,581	6	54	121	1.76	1	.01	.8
Minnesota:								
Faribault.....	11,627	2	10	13	1.12	0		
Hibbing.....	16,119	3	37	2	.12	0		
Rochester.....	15,235	1	170	4	.26	0		
St. Cloud.....	17,231	1	46	7	.41	0		
Winona.....	19,286	4	49	43	2.23	0		
Mississippi:								
Biloxi.....	11,680	1	158	1	.09	0		
Jackson.....	23,218	2	66	4	.17			
Missouri:								
St. Joseph.....	78,177	6	153	8	.10			
Montana:								
Anaconda.....	12,063	3	69	1	.08	0		
Butte.....	42,181	6	62	4	.09	0		
Great Falls.....	26,739	6	173	7	.26	0		
Helena.....	12,037	2	87	8	.66	0		
Missoula.....	12,668	7	24	2	.16			
Nebraska:								
Grand Island.....	14,699	4	50	22	1.50			
Lincoln.....	57,671	8	187	660	11.60	1	.02	.1
Nevada:								
Reno.....	12,311	7	10	1	.08			

¹ Population Jan. 1, 1923.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

MEASLES—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.				
		Number of years.	Cases re- ported.	Cases re- ported.	Cases per 1,000 inhab- itants.	Deaths regis- tered.	Deaths per 1,000 inhab- itants.	Fatal- ities per 100 cases.
New Hampshire:								
Berlin.....	17,217	5	38	2	0.12	0		
Concord.....	22,339	8	71	101	4.52			
Dover.....	13,029	7	81	122	9.36	1	0.08	0.8
Keene.....	11,503	3	21	39	3.39	0		
Manchester.....	80,526	8	201	472	5.86	20	.25	4.2
Nashua.....	28,960	6	8	21	.72	0		
Portsmouth.....	14,160	6	54	34	2.40			
New Jersey:								
Asbury Park.....	12,978	8	75	48	3.70	0		
Atlantic City.....	51,880	5	509	528	10.18	2	.04	.4
Bayonne.....	82,214	7	76	328	3.99	14	.17	4.3
Belleville.....	17,145	5	72	163	9.51			
Bloomfield.....	23,807	6	140	404	16.97	1	.04	.2
Bridgeton.....	14,351	4	122	315	21.95			
Clifton.....	30,230	2	177	149	4.93	2	.07	1.3
East Orange.....	54,918	8	706	870	15.84	1	.02	.1
Englewood.....	12,065	5	46	108	8.95			
Hackensack.....	18,598	7	46	258	13.87	1	.05	.4
Harrison.....	16,036	7	107	108	6.73			
Hoboken.....	108,166	4	236	260	3.81	11	.16	4.2
Kearny.....	28,799	8	265	390	13.64			
Long Branch.....	13,577	8	49	252	18.56	0		
Montclair.....	30,678	8	230	79	2.58			
Morristown.....	12,558	8	41	412	32.81	2	.16	.5
New Brunswick.....	35,144	7	43	40	1.14	0		
Orange.....	34,254	7	199	132	3.85	2	.06	1.5
Passaic.....	66,177	8	340	478	7.22	4	.06	.8
Perth Amboy.....	44,175	8	147	161	3.64	0		
Plainfield.....	29,540	8	273	367	12.42	5	.17	1.4
Rahway.....	11,480	5	8	28	2.44	0		
Summit.....	10,862	2	74	136	12.52	0		
Union.....	120,651	2	89	125	6.05			
West Hoboken.....	41,277	8	102	175	4.24	1	.03	.5
West New York.....	34,139	6	124	194	5.68			
West Orange.....	16,755	7	221	343	20.47	0		
New York:								
Amsterdam.....	34,104	4	111	14	.41	0		
Auburn.....	36,585	7	38	7	.19			
Batavia.....	13,971	2	9	64	4.58			
Binghamton.....	71,525	8	735	45	.63	0		
Cohoes.....	12,987	5	30	1	.04			
Corning.....	16,358	7	59	241	14.73	2	.12	.8
Cortland.....	13,754	7	34	154	11.20			
Dunkirk.....	19,879	8	66	19	.96	0		
Glens Falls.....	16,996	5	88	2	.12			
Gloversville.....	22,443	7	49	8	.36			
Herkimer.....	11,209	2	149	1	.09	0		
Hornell.....	15,388	6	118	381	24.76			
Hudson.....	11,803	3	89	98	8.30	0		
Jamestown.....	40,879	6	323	377	9.22			
Johnstown.....	11,026	6	33	687	62.31	3	.27	.4
Lackawanna.....	18,785	6	188	16	.85			
Lockport.....	21,908	4	162	13	.59	0		
Middletown.....	19,220	7	110	13	.68	0		
New Rochelle.....	38,104	5	146	251	6.59	1	.03	.4
Newburgh.....	31,024	7	109	146	19.92	1	.03	.4
Niagara Falls.....	55,960	8	317	567	10.13	2	.04	.4
North Tonawanda.....	16,390	8	39	28	1.71			
Olean.....	21,980	7	62	7	.32			
Onondaga.....	12,120	1	56	2	.16	0		
Oswego.....	23,691	3	6	12	.51	0		
Peekskill.....	15,976	8	153	241	15.09	1	.06	.4
Plattsburgh.....	10,909	4	194	5	.46			
Port Chester.....	17,541	5	124	96	5.47			
Poughkeepsie.....	36,818	6	17	620	16.84	3	.08	.5
Rensselaer.....	10,851			24	2.21			
Rome.....	27,845	5	167	11	.40	0		
Saratoga Springs.....	13,181	7	68	6	.46			
Schenectady.....	12,687	8	451	16	.17	1	.01	6.2
Troy.....	12,013	7	360	12	.17			
Watertown.....	32,458	7	269	14	.43	0		
Watervliet.....	16,331	2	62	2	.12			
White Plains.....	22,046	6	174	433	19.64			

1 Population Jan. 1, 1923.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

MEASLES—Continued.

City	Estimated population July 1, 1922.	Median.		1922.				
		Num- ber of years.	Cases re- ported.	Cases re- ported.	Cases per 1,000 inhab- itants.	Deaths regis- tered.	Deaths per 1,000 inhab- itants.	Fatal- ities per 100 cases.
North Carolina:								
Asheville.....	29,854	7	44	4	0.13			
Greensboro.....	119,861			50	2.52	0		
New Bern.....	12,206			3	.25	0		
Raleigh.....	28,572	5	366	4	.14	0		
Rocky Mount.....	13,820	4	208	39	2.82			
Wilmington.....	35,048	7	152	9	.29	0		
Winston-Salem.....	53,924	5	461	4	.07	0		
North Dakota:								
Minot.....	11,469			2	.17	0		
Ohio:								
Ashtabula.....	23,911	5	25	6	.25	0		
Barberton.....	20,844	4	10	12	.58			
Bellaire.....	15,604	2	106	71	4.55	0		
Bucyrus.....	11,018	2	107	1	.09	0		
Cambridge.....	13,524	4	23	62	4.58			
Canton.....	95,742	8	136	869	9.08	5	0.05	0.6
Chillicothe.....	16,171	8	71		.06			
Cleveland Heights.....	18,399			206	11.20			
Coshocton.....	11,168	3	2	6	.54	0		
Cuyahoga Falls.....	11,791	1	8	45	3.82			
East Cleveland.....	31,955	5	32	133	4.16			
East Liverpool.....	21,674	2	43	1	.05			
East Youngstown.....	14,050	2	84	54	3.84			
Elyria.....	22,164	8	53	35	1.58			
Findlay.....	17,577	7	58	171	9.73	0		
Fremont.....	13,118	5	16	3	.23			
Hamilton.....	41,905	8	64	7	1.88	1	.02	1.3
Ironton.....	14,227	1	20	1	.07			
Kenmore.....	15,945	1	25	166	10.41			
Lima.....	43,777	6	84	17	.39			
Lorain.....	39,661	8	107	69	1.74		.03	1.4
Mansfield.....	29,630	8	153	100	3.37	1	.03	1.0
Marion.....	29,991	4	20	6	.30	0		
Martins Ferry.....	12,277	2	1	123	10.02	2	.16	1.6
Middletown.....	27,437	7	84	24	.87			
Newark.....	27,056	5	80	26	.96			
Niles.....	15,094	2	139	8	.53			
Norwood.....	27,226	8	108	172	6.32			
Piqua.....	15,469	8	22	1	.06	0		
Salem.....	10,655	2	10	247	23.18	1	.00	.4
Sandusky.....	23,645	8	45	33	1.40			
Springfield.....	64,423	7	482	26	.40		.02	3.8
Warren.....	30,518	6	59	118	3.87	0		
Zanesville.....	29,965	6	54	390	13.02	1	.03	.3
Oklahoma:								
Oklahoma.....	98,370	7	232	77	.78			
Tulsa.....	93,558	2	72	213	2.28			
Oregon:								
Astoria.....	15,167	5	58	20	.32			
Eugene.....	10,879	5	49	3	.28	0		
Pennsylvania:								
Altoona.....	63,523	7	242	66	1.04	0		
Ambridge.....	14,668	2	190	85	5.79	1	.07	1.2
Beaver Falls.....	12,958	2	39	84	6.48			
Berwick.....	12,769	1	20	392	30.70			
Bethlehem.....	58,029	6	219	95	1.64			
Brad dock.....	21,269	6	171	400	18.81	6	.28	1.5
Bradford.....	15,648	7	203	4	.26			
Butler.....	24,438	7	59	7	.29			
Carbondale.....	19,050	6	43	1	.05			
Carlisle.....	11,074	7	22	397	35.85			
Carnegie.....	11,904	2	9	13	1.09			
Carriek.....	11,633	2	87	177	15.22			
Chambersburg.....	13,524	5	35	34	2.51	0		
Charleroi.....	12,004	4	31	7	.58	0		
Chester.....	62,792	3	174	441	7.02	4	.06	.9
Coatesville.....	15,398	5	51	358	23.25			
Connellsville.....	14,050	6	43	13	.93			
Donora.....	15,449	2	148	10	.65			
Easton.....	35,175	7	181	121	3.44			
Farrell.....	16,924	5	31	35	2.07			
Harrisburg.....	79,983	8	176	338	4.23	2	.03	.6

1 Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

MEASLES—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.				
		Num- ber of years.	Cases re- ported.	Cases re- ported.	Cases per 1,000 inhab- itants.	Deaths regis- tered.	Deaths per 1,000 inhab- itants.	Fatal- ities per 100 cases.
Pennsylvania—Continued.								
Hazleton.....	34,034	7	121	355	10.43	2	0.06	0.6
Homestead.....	20,900	8	139	30	1.44			
Jeannette.....	11,133	2	28	18	1.62			
Johnstown.....	69,212					4	.06	
Lancaster.....	54,675	7	373	67	1.23			
McKeesport.....	47,834	8	124	225	4.70	2	.04	.9
Monessen.....	19,555	6	192	6	.31			
Mount Carmel.....	17,469	1	85	21	1.20			
Nanticoke.....	23,577	7	77	18	.76			
New Castle.....	47,166	8	66	511	10.83			
Norristown.....	33,462	8	76	750	22.41	4	.12	.5
North Braddock.....	15,726	6	152	274	17.42	2	.13	
Oil City.....	22,177	6	60	5	.23			
Olyphant.....	10,681	3	28	2	.19			
Phoenixville.....	10,484	2	59	78	7.44			
Pittston.....	19,070	7	29	7	.37			
Plymouth.....	10,500	8	68	190	11.52			
Shamokin.....	21,452			240	11.19			
Sharon.....	23,208	4	28	118	5.08	0		
Shenandoah.....	24,726	4	86	72	2.91	12	.49	16.7
Steelton.....	13,423	8	28	175	13.03			
Sunbury.....	16,224	6	81	281	17.32			
Swissvale.....	11,816	2	88	160	13.54	0		
Tamaqua.....	13,108	5	56	156	11.90	1	.08	.6
Uniontown.....	15,092	4	154	37	2.36			
Warren.....	14,655	8	15	7	.48			
Washington.....	22,175	7	107	168	7.58			
West Chester.....	11,717	8	28	166	14.17	0		
Wilkinsburg.....	25,761	4	43	294	11.41	2	.08	.7
Williamsport.....	37,315	4	371	107	2.87	0		
Woodlawn.....	15,453	2	98	318	20.58	3	.19	.9
York.....	48,222	6	312	23	.48	0		
Rhode Island:								
Cranston.....	31,543	8	23	45	1.43			
Newport.....	31,054	8	120	12	.39	0		
South Carolina:								
Columbia.....	39,070	4	145	6	.15			
Greenville.....	25,428	7	148	1	.04			
Spartanburg.....	23,956	5	80	2	.08	0		
South Dakota:								
Aberdeen.....	15,460	1	11	1	.06	0		
Sioux Falls.....	28,062	6	46	48	1.71	0		
Tennessee:								
Jackson.....	19,343			400	21.14			
Knoxville.....	85,572	5	246	318	3.72	2	.02	.6
Texas:								
Abilene.....	10,357			20	1.93	0		
Austin.....	36,167	2	39	4	.11	0		
Beaumont.....	44,954	4	3	9	.20	0		
Utah:								
Ogden.....	34,652	7	484	5	.14	0		
Vermont:								
Barre.....	10,008	4	82	2	.20	0		
Burlington.....	23,375	5	154	16	.68			
Rutland.....	15,317	7	96	7	.46			
Virginia:								
Alexandria.....	18,248	5	5	3	.16	0		
Danville.....	22,187	5	28	48	2.16			
Lynchburg.....	30,218	7	249	5	.17	1	.03	20.0
Newport News.....	135,596	6	228	15	.42			
Petersburg.....	33,585	5	84	10	.30	0		
Portsmouth.....	56,497	6	161	12	.21	0		
Washington:								
Aberdeen.....	15,718	6	5	5	.32	0		
Bellingham.....	25,878	6	101	9	.35	0		
Everett.....	28,397	8	288	2	.07	0		
Yakima.....	19,687	7	306	6	.30	0		
West Virginia:								
Bluefield.....	16,302	4	50	8	.49	2	.12	25.0
Charleston.....	43,886	5	129	13	.30	0		
Clarksburg.....	29,019	1	3	27	.93	0		
Fairmont.....	19,264	5	54	16	.83			

1 Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

MEASLES—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.				
		Num-ber of years.	Cases re-ported.	Cases re-ported.	Cases per 1,000 inhab-itants.	Deaths regis-tered.	Deaths per 1,000 inhab-itants.	Fatal-ities per 100 cases.
West Virginia—Continued.								
Huntington.....	56,135			81	1.44			
Martinsburg.....	12,983	3	18	245	18.87			
Moundsville.....	11,120	4	12	15	1.35			
Wheeling.....	156,208	8	130	397	7.06	4	0.07	1.0
Wisconsin:								
Appleton.....	20,279	3	28	8	.39	0		
Ashland.....	11,334	4	23	2	.18			
Beloit.....	22,869	8	20	20	.87	0		
Eau Claire.....	21,574	8	161	6	.28			
Fond du Lac.....	24,618	3	0	1	.04	0		
Janesville.....	19,426	7	53	22	1.13	0		
Kenosha.....	44,858	7	399	134	2.99	0		
La Crosse.....	30,421	7	79	162	5.33	1	.03	.6
Madison.....	41,336	8	203	37	.90	1	.02	2.7
Marinette.....	13,610	8	40	4	.29	0		
Oshkosh.....	33,187	8	29	5	.15	0		
Racine.....	62,736	6	31	107	1.71			
Sheboygan.....	32,128	4	8	4	.12	1	.03	25.0
Superior.....	139,671	5	147	11	.28	0		
Wausau.....	19,453	7	20	12	.62			
West Allis.....	15,573	1	1	172	11.04	1	.06	.6
Wyoming:								
Cheyenne.....	14,437	4	71	12	.83	0		

MUMPS.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Alabama:						
Montgomery.....	44,834	5	0.11	—	—	—
Arizona:						
Phoenix.....	32,514	3	.09	0	—	—
Tucson.....	23,175	1	.04	0	—	—
Arkansas:						
Fort Smith.....	30,131	27	.90	0	—	—
Little Rock.....	69,266	4	.06	0	—	—
California:						
Alameda.....	30,201	23	.76	0	—	—
Berkeley.....	61,388	31	.50	0	—	—
Eureka.....	13,200	35	2.65	—	—	—
Fresno.....	53,207	137	2.67	0	—	—
Glendale.....	16,950	36	2.12	0	—	—
Long Beach.....	65,322	20	.31	0	—	—
Pasadena.....	51,766	41	.79	0	—	—
Pomona.....	14,353	272	18.95	0	—	—
Richmond.....	19,428	1	.05	0	—	—
Riverside.....	20,404	15	.74	—	—	—
Sacramento.....	68,795	139	2.02	1	0.01	139.0
San Bernardino.....	20,251	6	.30	0	—	—
San Diego.....	83,528	142	1.70	0	—	—
San Jose.....	41,290	2	.05	—	—	—
Santa Ana.....	17,300	13	.75	—	—	—
Santa Monica.....	17,157	24	1.40	—	—	—
Stockton.....	43,702	2	.05	—	—	—
Venice.....	12,255	5	.41	—	—	—
Colorado:						
Boulder.....	11,384	62	5.45	—	—	—
Colorado Springs.....	130,105	37	1.23	—	—	—
Greeley.....	11,673	18	1.54	0	—	—
Pueblo.....	43,385	1	.02	0	—	—
Connecticut:						
Fairfield.....	12,851	4	.31	0	—	—
Greenwich.....	23,580	156	6.62	0	—	—
Manchester.....	19,588	2	.10	0	—	—
Meriden.....	35,458	20	.56	—	—	—
Milford.....	11,693	22	1.88	0	—	—

Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

MUMPS—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Connecticut—Continued.						
New Britain.....	63,281	3	0.05	0		
New London.....	27,240	40	1.47	0		
Stamford.....	37,659	7	.19			
Stratford.....	14,055	6	.43	0		
Waterbury.....	96,498	12	.12	0		
Florida:						
Miami.....	35,776	2	.06	0		
St. Petersburg.....	22,353	7	.31			
Georgia:						
Albany.....	12,383	2	.16			
Athens.....	17,220	2	.12			
Augusta.....	53,774	6	.11	0		
Macon.....	55,378	5	.09	0		
Idaho:						
Boise.....	22,688	4	.18	0		
Illinois:						
Alton.....	25,042	28	1.09	1	0.04	28.0
Aurora.....	37,950	3	.08	0		
Berwyn.....	16,288	32	1.96	0		
Bloomington.....	29,428	221	7.51	0		
Blue Island.....	12,178	50	4.11	0		
Champaign.....	17,186	10	.58			
Cicero.....	52,833	70	1.32	0		
East St. Louis.....	68,883	16	.23			
Elgin.....	27,835	8	.29			
Evanston.....	40,256	68	1.69	0		
Forest Park.....	11,843	1	.08			
Freeport.....	20,132	3	.15			
Granite City.....	15,852	1	.06			
Herrin.....	12,048	3	.25			
Jacksonville.....	15,811	4	.25	0		
Kewanee.....	18,779	6	.32			
La Salle.....	13,439	1	.07	0		
Mattoon.....	14,091	16	1.14			
Maywood.....	13,060	4	.31			
Moline.....	32,177	5	.16			
Oak Park.....	45,114	55	1.22	0		
Pekin.....	12,649	65	5.14	0		
Peoria.....	78,731	121	1.54			
Quincy.....	37,478	4	.11	0		
Rockford.....	70,485	173	2.44			
Rock Island.....	37,403	8	.21	0		
Streator.....	14,914	4	.27	0		
Urbana.....	10,745	5	.47	0		
Indiana:						
Anderson.....	31,625	1	.03			
Crawfordsville.....	10,317	1	.10	0		
East Chicago.....	40,336	17	.42	0		
Elwood.....	10,890	2	.18	0		
Frankfort.....	12,250	1	.08	0		
Michigan City.....	19,567			1	.05	
Muncie.....	39,236	2	.05			
Iowa:						
Burlington.....	24,657	4	.17	0		
Clinton.....	124,151	3	.12	0		
Council Bluffs.....	37,930	8	.21	0		
Davenport.....	59,966	18	.30	0		
Dubuque.....	39,306	2	.05	0		
Mason City.....	22,293	3	.13	0		
Waterloo.....	38,685	19	.49	0		
Kansas:						
Chanute.....	16,546	3	.28			
Coffeyville.....	13,647	2	.15	0		
Eldorado.....	13,020	1	.08			
Hutchinson.....	25,083	27	1.08			
Lawrence.....	12,476	2	.16	0		
Leavenworth.....	16,912	2	.12	0		
Parsons.....	16,946	4	.24	0		
Topeka.....	51,902	11	.21			
Wichita.....	77,277	16	.21	0		
Kentucky:						
Covington.....	57,661	1	.02	0		
Henderson.....	12,352	4	.32	0		
Lexington.....	43,062	1	.12	0		
Newport.....	29,317	1	.07	0		

Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

MUMPS—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Maine:						
Auburn.....	17,479	13	0.74	0		
Bangor.....	26,281	4	.15	0		
Bath.....	16,404	1	.06	0		
Lewiston.....	33,219	4	.12	0		
Portland.....	72,027	5	.07	0		
Waterville.....	13,839	2	.14	0		
Maryland:						
Cumberland.....	31,671	3	.09			
Massachusetts:						
Arlington.....	20,500	15	.73	0		
Attleboro.....	20,636	2	.10			
Belmont.....	12,600	21	1.74	0		
Beverly.....	23,566	3	.13	0		
Braintree.....	11,228	48	4.28	0		
Brockton.....	68,667	10	.15	0		
Brookline.....	40,311	30	.97	0		
Chelsea.....	45,947	8	.17	0		
Chicopee.....	38,997	2	.05			
Clinton.....	12,979			1	0.63	
Danvers.....	11,546	1	.62			
Dedham.....	11,180	7	.63			
Easthampton.....	11,965	3	.25			
Everett.....	41,828	24	.57			
Framingham.....	18,083	94	5.20	0		
Gardner.....	17,556	2	.11	0		
Greenfield.....	16,757	2	.12	0		
Haverhill.....	56,390	202	3.58	0		
Holyoke.....	60,839	20	.48			
Lawrence.....	96,426	179	1.86	0		
Leominster.....	20,302	1	.05	0		
Malden.....	50,313	43	.95	0		
Marlboro.....	15,143	108	7.13	0		
Medford.....	43,141	15	.35	0		
Melrose.....	18,844	82	4.35	0		
Methuen.....	16,152	113	7.00	0		
Milford.....	13,576	25	1.84	0		
Natick.....	11,175	7	.63	0		
Newburyport.....	15,789	2	.13			
Newton.....	47,662	143	3.00	0		
North Adams.....	22,350	14	.63	0		
Northampton.....	22,599	10	.44	0		
Northbridge.....	10,524	1	.10	0		
Norwood.....	13,815	21	1.74			
Peabody.....	20,537	2	.10			
Pittsfield.....	44,246	79	1.79	0		
Plymouth.....	13,278	1	.08			
Quincy.....	51,790	118	2.28			
Salem.....	42,529	17	.40	0		
Saugus.....	11,002	5	.43	0		
Somerville.....	97,174	67	.69			
Taunton.....	37,877	3	.08	0		
Wakefield.....	13,441	23	1.71	0		
Waltham.....	31,708	28	.88	0		
Watertown.....	23,667	5	.21			
Westfield.....	19,212	2	.10			
Winchester.....	10,788	30	2.78			
Winthrop.....	16,825	5	.30			
Woburn.....	16,899	4	.24			
Michigan:						
Ann Arbor.....	20,726	10	.48	0		
Battle Creek.....	38,970	66	1.69	0		
Bay City.....	48,169	4	.08	0		
Benton Harbor.....	13,617	1	.08	0		
Hamtramck.....	63,668	1	.02			
Highland Park.....	58,222	85	1.46			
Ironwood.....	16,490	4	.21			
Jackson.....	52,737	815	15.45	0		
Kalamazoo.....	50,817	212	4.17	0		
Lansing.....	63,430	43	.68			
Muskegon.....	39,533	2	.05	0		
Pontiac.....	39,356	30	.76	0		
Port Huron.....	27,767	10	.36			
Saginaw.....	68,581	23	.34	0		

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

MUMPS—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Minnesota:						
Hibbing.....	16, 119	1	0.06			
Rochester.....	15, 235	1	.07	0		
Winona.....	19, 286	1	.05	0		
Mississippi:						
Biloxi.....	11, 680	3	.26	0		
Jackson.....	23, 218	5	.22			
Missouri:						
St. Joseph.....	78, 177	4	.05			
Montana:						
Anaconda.....	12, 063	2	.17	0		
Great Falls.....	26, 739	4	.15	0		
Missoula.....	12, 068	2	.16			
Nebraska:						
Grand Island.....	14, 699	2	.14			
Lincoln.....	57, 671	250	4.33	0		
Nevada:						
Reno.....	12, 311	3	.24			
New Hampshire:						
Berlin.....	17, 217	7	.41			
Dover.....	13, 029	1	.08	0		
Keene.....	11, 503	1	.09	0		
Manchester.....	80, 526	2	.02	0		
Portsmouth.....	14, 160	3	.21			
New Jersey:						
Bayonne.....	82, 214	3	.04			
Belleville.....	17, 145	10	.58			
Bloomfield.....	23, 807	174	7.31	0		
Bridgeton.....	14, 351	17	1.18			
Clifton.....	30, 230	19	.63			
Englewood.....	12, 065	8	.66			
Hackensack.....	18, 598	124	6.67	0		
Harrison.....	16, 032	11	.69	0		
Hoboken.....	68, 166	7	.10	0		
Kearny.....	28, 799	45	1.56			
Long Branch.....	13, 577	4	.29	0		
Montclair.....	30, 678	151	4.92			
Morristown.....	12, 558	6	.48	0		
Orange.....	34, 254	24	.70			
Passaic.....	66, 177	5	.08	0		
Rahway.....	11, 480	10	.87	0		
Union.....	20, 651	3	.15			
West Hoboken.....	41, 277	2	.05			
West New York.....	34, 139	1	.03			
West Orange.....	16, 755	12	.72	0		
New York:						
Amsterdam.....	34, 104	21	.62	0		
Auburn.....	36, 585	1	.03			
Batavia.....	13, 971	39	2.79			
Binghamton.....	71, 525	626	8.75	0		
Corning.....	16, 358	28	1.71			
Cortland.....	13, 754	8	.58			
Dunkirk.....	19, 879	14	.70	0		
Glens Falls.....	16, 996	8	.47			
Gloversville.....	22, 443	34	1.51			
Hornell.....	15, 388	270	17.55			
Hudson.....	11, 803	1	.08	0		
Ithaca.....	17, 569	103	5.86	0		
Jamestown.....	40, 879	39	.95			
Johnstown.....	11, 026	3	.27	0		
Lackawanna.....	18, 785	5	.27			
Little Falls.....	13, 223	4	.30			
Lockport.....	21, 908	6	.27	0		
Mount Vernon.....	45, 766	306	6.69	0		
Newburgh.....	31, 024	23	.74	0		
New Rochelle.....	38, 104	67	1.76			
Niagara Falls.....	55, 990	43	.77			
North Tonawanda.....	16, 390	7	.43			
Olean.....	21, 989	56	4.37			
Oneonta.....	12, 120	1	.08	0		
Oswego.....	23, 691	117	4.94	0		
Peekskill.....	15, 976	29	1.81	0		
Plattsburg.....	10, 909	22	2.02			
Port Chester.....	17, 541	30	1.71			
Poughkeepsie.....	36, 818	3	.08	0		

*Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

MUMPS—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
New York—Continued.						
Rensselaer.....	10,851	4	0.37	—	—	—
Rome.....	27,845	3	.11	0	—	—
Saratoga Springs.....	¹ 13,181	51	3.87	—	—	—
Schenectady.....	92,687	78	.84	—	—	—
Troy.....	¹ 72,013	22	.31	—	—	—
Watertown.....	32,458	8	.25	0	—	—
Watervliet.....	16,331	1	.06	—	—	—
White Plains.....	22,046	7	.32	—	—	—
North Carolina:						
Asheville.....	29,854	2	.07	—	—	—
New Bern.....	12,206	1	.08	—	—	—
Wilmington.....	35,018	73	2.08	0	—	—
Winston-Salem.....	53,924	64	1.19	0	—	—
North Dakota:						
Minot.....	11,469	2	.17	0	—	—
Ohio:						
Ashtabula.....	23,911	27	1.13	0	—	—
Bucyrus.....	11,018	39	3.54	0	—	—
Cambridge.....	13,524	6	.44	—	—	—
Canton.....	95,742	169	1.77	—	—	—
Chillicothe.....	16,171	1	.06	—	—	—
Cleveland Heights.....	18,399	4	.22	—	—	—
Coshocton.....	11,168	2	.18	0	—	—
Cuyahoga Falls.....	11,791	10	.85	—	—	—
East Cleveland.....	31,955	70	2.19	—	—	—
East Youngstown.....	14,650	1	.07	—	—	—
Elyria.....	22,164	20	.90	—	—	—
Findlay.....	17,577	1	.06	0	—	—
Fremont.....	13,118	19	1.43	—	—	—
Ironton.....	14,227	2	.14	—	—	—
Kenmore.....	15,946	1	.06	—	—	—
Lima.....	43,777	4	.09	—	—	—
Lorain.....	39,661	55	1.39	—	—	—
Mansfield.....	29,639	40	1.35	0	—	—
Marion.....	29,591	2	.07	0	—	—
Middletown.....	27,457	19	.69	—	—	—
Niles.....	15,004	21	1.39	—	—	—
Norwood.....	27,226	6	.22	—	—	—
Salem.....	10,655	1	.09	0	—	—
Sandusky.....	23,645	13	.55	—	—	—
Springfield.....	64,423	3	.05	0	—	—
Warren.....	30,518	2	.07	0	—	—
Zanesville.....	29,965	1	.03	0	—	—
Oregon:						
Eugene.....	10,879	25	2.30	0	—	—
Pennsylvania:						
Ambridge.....	14,668	52	3.55	—	—	—
Berwick.....	12,769	38	2.98	—	—	—
Bethlehem.....	38,029	3	.05	—	—	—
Bradford.....	21,269	2	.09	—	—	—
Bradford.....	15,648	2	.13	—	—	—
Butler.....	24,438	177	7.24	—	—	—
Carlisle.....	11,074	2	.18	—	—	—
Carrick.....	11,633	3	.26	—	—	—
Chambersburg.....	13,524	76	5.62	0	—	—
Charlertot.....	12,004	30	2.50	0	—	—
Chester.....	62,792	8	.13	—	—	—
Connellsville.....	14,050	1	.07	—	—	—
Easton.....	35,175	123	3.50	—	—	—
Farrell.....	16,924	19	1.12	—	—	—
Harrisburg.....	79,583	22	.28	—	—	—
Hazleton.....	34,034	4	.12	—	—	—
Homestead.....	20,900	8	.38	—	—	—
Jeannette.....	11,133	6	.54	—	—	—
Lancaster.....	54,675	16	.29	—	—	—
McKeesport.....	47,834	3	.06	0	—	—
Monessen.....	19,555	3	.15	0	—	—
Mount Carmel.....	¹ 17,469	3	.17	—	—	—
Nanticoke.....	23,577	6	.25	—	—	—
New Castle.....	47,166	5	.11	—	—	—
Norristown.....	33,462	3	.09	—	—	—
North Braddock.....	15,726	1	.06	0	—	—
Oil City.....	22,177	183	8.25	—	—	—
Olyphant.....	10,681	1	.09	—	—	—

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

MUMPS—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Pennsylvania—Continued.						
Phoenixville.....	¹ 10,484	1	0.10	—	—	—
Pittston.....	19,070	3	.16	—	—	—
Shamokin.....	21,452	3	.14	—	—	—
Sharon.....	23,208	21	.90	0	—	—
Shenandoah.....	¹ 24,726	20	.81	—	—	—
Steelton.....	¹ 13,428	67	4.99	—	—	—
Sunbury.....	10,224	7	.43	—	—	—
Swissvale.....	11,816	1	.09	0	—	—
Tamaqua.....	13,108	9	.69	—	—	—
Uniontown.....	¹ 15,692	3	.19	—	—	—
Warren.....	14,655	8	.55	0	—	—
Washington.....	22,175	25	1.13	—	—	—
West Chester.....	¹ 11,717	61	5.21	0	—	—
Wilkinsburg.....	25,761	53	2.06	—	—	—
Williamsport.....	37,315	165	4.42	0	—	—
Woodlawn.....	15,453	2	.13	0	—	—
York.....	48,222	6	.12	0	—	—
Rhode Island:						
Cranston.....	31,543	8	.25	—	—	—
South Carolina:						
Columbia.....	39,070	22	.56	—	—	—
Greenville.....	25,028	4	.16	—	—	—
Spartanburg.....	23,956	2	.08	0	—	—
Texas:						
Abilene.....	10,357	15	1.45	0	—	—
Austin.....	36,167	5	.14	0	—	—
Waco.....	40,733	1	.02	0	—	—
Utah:						
Ogden.....	34,652	1	.03	0	—	—
Vermont:						
Barre.....	¹ 10,008	3	.30	0	—	—
Burlington.....	23,375	9	.39	—	—	—
Rutland.....	15,317	3	.20	—	—	—
Virginia:						
Alexandria.....	18,248	1	.05	0	—	—
Danville.....	22,187	10	.45	—	—	—
Lynchburg.....	30,218	4	.13	0	—	—
Newport News.....	¹ 35,596	91	2.56	—	—	—
Petersburg.....	33,585	8	.24	0	—	—
Portsmouth.....	56,497	4	.07	0	—	—
Washington:						
Aberdeen.....	15,718	2	.13	0	—	—
Everett.....	28,397	1	.04	0	—	—
Yakima.....	19,687	24	1.22	0	—	—
West Virginia:						
Bluefield.....	16,302	3	.18	0	—	—
Charleston.....	43,886	1	.02	0	—	—
Clarksburg.....	29,019	15	.52	0	—	—
Fairmont.....	19,264	6	.31	—	—	—
Martinsburg.....	12,983	15	1.16	—	—	—
Wheeling.....	¹ 56,208	1	.02	0	—	—
Wisconsin:						
Appleton.....	20,279	8	.39	0	—	—
Blott.....	22,869	200	8.75	0	—	—
Eau Claire.....	21,574	111	5.15	—	—	—
Green Bay.....	32,505	1	.03	—	—	—
Kenosha.....	44,858	2	.04	0	—	—
La Crosse.....	30,421	222	7.30	—	—	—
Racine.....	62,736	5	.08	—	—	—
Sheboygan.....	32,124	17	.53	0	—	—
Wausau.....	19,453	3	.15	0	—	—

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

PELLAGRA.

City.	Estimated population, July 1, 1922.	Median.		1922				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Alabama:								
Anniston.....	19,004	6	7			1	0.05	
Bessemer.....	20,174	1	20			3	.15	
Montgomery.....	62,978	4	15			21	.33	
Montgomery.....	44,834	1	26			11	.25	
Arizona:								
Phoenix.....	32,514			1	0.03	0		
Arkansas:								
Fort Smith.....	30,131	1	6	3	.10	1	.03	3.0
Little Rock.....	69,266	3	11			6	.09	
North Little Rock.....	14,796	3	5			3	.20	
California:								
Glendale.....	16,950	1	0	1	.06	0		
Pasadena.....	51,766	4	0	1	.02	0		
Riverside.....	20,404	3	1			1	.05	
San Bernardino.....	20,251	4	0			1	.05	
San Diego.....	83,528	4	1			1	.01	
Stockton.....	43,702	2	0	2	.05			
Florida:								
Key West.....	18,749					1	.05	
Miami.....	35,776	1	1	2	.06	0		
Tampa.....	54,781			4	.07	0		
Georgia:								
Athens.....	17,220					4	.23	
Augusta.....	53,774	2	5			17	.32	
Brunswick.....	15,501	5	6			3	.19	
Macon.....	55,378	1	8			11	.20	
Rome.....	13,548	3	16			8	.50	
Savannah.....	87,678					22	.25	
Illinois:								
Moline.....	32,177	3	0	1	.03			
Kansas:								
Coffeyville.....	13,647	6	1	1	.07	0		
Independence.....	12,313	1	1			1	.08	
Parsons.....	16,946					1	.06	
Wichita.....	77,277	6	1			1	.01	
Kentucky:								
Lexington.....	43,062	2	17			4	.09	
Owensboro.....	21,486	2	1	2	.09			
Louisiana:								
Shreveport.....	47,957	1	7			19	.40	
Massachusetts:								
Danvers.....	11,546	4	1	1	.09			
Northampton.....	22,599	6	2	2	.09	1	.04	2.0
Michigan:								
Holland.....	12,618	2	0	1	.08			
Minnesota:								
Rochester.....	15,235	1	0			1	.07	
Mississippi:								
Biloxi.....	11,680	1	1			1	.09	
Jackson.....	23,218	1	362	138	5.94	6	.26	23.0
New Hampshire:								
Concord.....	22,339	2	1			2	.09	
North Carolina:								
Asheville.....	29,854	2	2			2	.07	
Charlotte.....	49,511					14	.28	
Greensboro.....	19,861					3	.15	
Raleigh.....	28,572	2	21			14	.49	
Rocky Mount.....	13,820	2	4			3	.22	
Wilmington.....	35,048	3	29			2	.06	
Winston-Salem.....	53,924	5	14	13	.24	10	.19	1.3
Ohio:								
Barberton.....	20,844	3	0			1	.05	
Oklahoma:								
Bartlesville.....	16,638					1	.06	
Oklahoma.....	98,370	1	7			3	.03	
Pennsylvania:								
Farrell.....	16,924	2	0			2	.12	
Uniontown.....	15,692	2	0	1	.06			
Woodlawn.....	15,453	1	0			1	.06	

¹ Population, Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

PELLAGRA—Continued.

City.	Estimated population, July 1, 1922.	Median.		1922				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Rhode Island:								
Cranston.....	31,543					1	0.03	-----
South Carolina:								
Greenville.....	25,028	5	9			9	.36	-----
Spartanburg.....	23,956	3	30			6	.25	-----
Tennessee:								
Knoxville.....	85,572	4	10			20	.23	-----
Texas:								
Abilene.....	10,357			5	0.48	1	.10	5.0
Amarillo.....	16,532	4	1	1	.06	0		
Austin.....	36,167			8	.22	4	.11	2.0
Beaumont.....	44,954	2	4			2	.04	-----
Cleburne.....	13,430	3	1			4	.30	-----
Corpus Christi.....	11,114	2	0			1	.09	-----
Del Rio.....	10,589					1	.03	-----
Galveston.....	46,128	1	1			4	.09	-----
San Angelo.....	10,050					1	.10	-----
Waco.....	40,733	2	7	8	.20	7	.17	1.1
Wichita Falls.....	48,237	1	3			11	.23	-----
Virginia:								
Danville.....	22,187	4	9			1	.05	-----
Lynchburg.....	30,218	2	15			2	.07	-----
Petersburg.....	33,585	3	4			5	.15	-----
Portsmouth.....	56,497	2	2			2	.04	-----
Wisconsin:								
Madison.....	41,336	3	0			1	.03	-----

PNEUMONIA (ALL FORMS).

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Alabama:						
Anniston.....	19,604			52	2.74	-----
Bessemer.....	20,174			43	2.13	-----
Mobile.....	62,978			46	.73	-----
Montgomery.....	44,834			44	.98	-----
Arizona:						
Phoenix.....	32,514			33	1.01	-----
Tucson.....	23,175			81	3.50	-----
Arkansas:						
Fort Smith.....	30,131			42	1.39	-----
Little Rock.....	69,266			60	.87	-----
North Little Rock.....	14,796			27	1.82	-----
California:						
Alameda.....	30,201			28	.93	-----
Bakersfield.....	20,160			32	1.59	-----
Berkeley.....	61,388	76	1.24	39	.64	1.9
Eureka.....	13,200	14	1.06	12	.91	1.2
Fresno.....	53,207			89	1.67	-----
Glendale.....	16,950			34	2.01	-----
Long Beach.....	65,322			64	.98	-----
Pasadena.....	51,766	89	1.72	46	.89	1.9
Pomona.....	14,353	29	2.02	21	1.46	1.4
Richmond.....	19,428	14	.72	12	.62	1.2
Riverside.....	20,404			30	1.47	-----
Sacramento.....	68,795	146	2.12	114	1.66	1.3
San Bernardino.....	20,251			38	1.88	-----
San Diego.....	83,528	137	1.64	58	.69	2.4
San Jose.....	41,260			44	1.07	-----
Santa Ana.....	17,300			24	1.39	-----
Santa Cruz.....	10,157			12	1.10	-----
Santa Monica.....	17,157			25	1.46	-----
Stockton.....	43,702	25	.57			-----
Venice.....	12,255			2	.16	-----

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

PNEUMONIA (ALL FORMS)—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Colorado:						
Boulder.....	11,384	44	3.87	10	0.88	4.4
Colorado Springs.....	130,105			82	2.72	
Greeley.....	11,673			9	.77	
Pueblo.....	43,385			78	1.80	
Trinidad.....	10,956			36	3.29	
Connecticut:						
Bristol.....	22,453	244	2 1.96			
Fairfield.....	12,851	28	2.62	19	1.48	
Greenwich.....	23,580	239	2 1.65	12	.51	
Manchester.....	19,588	227	2 1.38	16	.82	
Meriden.....	35,458	268	2 1.92			
Milford.....	11,093	211	2 1.94	14	1.20	
New Britain.....	63,281	2116	2 1.83	105	1.06	
New London.....	27,240	251	2 1.87	34	1.25	
Norwich.....	22,674	218	2.79	10	.44	
Orange.....	17,989			4	.22	
Stamford.....	37,659	228	2.74	58	1.54	
Stratford.....	14,055	214	2 1.00	24	1.71	
Waterbury.....	96,498	2150	2 1.45	98	1.62	
Florida:						
Key West.....	18,749			17	.91	
Miami.....	35,776			39	1.09	
St. Petersburg.....	22,353	2	.09			
Tampa.....	54,781			48	.88	
Georgia:						
Albany.....	12,383			11	.89	
Athens.....	17,220			43	2.50	
Augusta.....	53,774	273	2 1.36	134	2.49	
Brunswick.....	15,501	12	.77	10	.65	1.2
Macon.....	55,378			55	.99	
Rome.....	13,548	59	4.35	35	2.58	1.7
Savannah.....	87,678			146	1.67	
Idaho:						
Pocatello.....	16,516			33	2.00	
Illinois:						
Alton.....	25,642	37	1.44	26	1.01	1.4
Aurora.....	37,950	77	2.03	56	1.48	1.4
Berwyn.....	16,288			14	.86	
Bloomington.....	29,428			41	1.39	
Blue Island.....	12,178	41	3.37	39	3.20	1.1
Centralia.....	13,214			27	2.04	
Champaign.....	17,186	31	1.80			
Chicago Heights.....	20,773			24	1.16	
Cicero.....	52,833	47	.89	39	.74	1.2
Danville.....	35,197			49	1.39	
East St. Louis.....	68,883	112	1.63	55	.80	2.0
Elgin.....	27,835	33	1.19	30	1.08	1.1
Evanston.....	40,256	84	2.09	47	1.17	1.8
Forest Park.....	11,843	17	1.44	5	.42	3.4
Freeport.....	20,132	58	2.88	26	1.29	2.2
Galesburg.....	21,282	54	2.22	33	1.36	1.6
Granite City.....	15,852	19	1.20			
Herrin.....	12,048			33	2.74	
Jacksonville.....	15,811			57	3.61	
Kewanee.....	18,779	69	3.67	29	1.54	2.4
La Salle.....	13,439	38	2.83	12	.89	3.2
Mattoon.....	14,091	30	2.13			
Maywood.....	13,060	39	2.99	14	1.07	2.8
Moline.....	32,177	49	1.52	26	.81	1.9
Oak Park.....	45,114	117	2.59	41	.91	2.9
Ottawa.....	11,146			14	1.26	
Pekin.....	12,649	32	2.53	9	.71	3.6
Peoria.....	78,731			118	1.53	
Quincy.....	37,478	82	2.19	21	.64	3.4
Rockford.....	70,485	109	1.55	79	1.12	1.4
Rock Island.....	37,403	57	1.52	5	.13	11.4
Springfield.....	61,076	193	3.16	92	1.54	2.1
Streator.....	14,914	9	.60	2	.13	4.5
Urbana.....	10,745	16	1.49	0		
Waukegan.....	20,039	28	1.40	24	1.29	1.2
Indiana:						
Anderson.....	31,625			42	1.33	
Clinton.....	12,180			11	.90	
Crawfordsville.....	10,317			18	1.74	

¹ Population Jan. 1, 1920.¹ Lobar pneumonia only.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

PNEUMONIA (ALL FORMS)—Continued.

City	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Indiana—Continued.						
East Chicago	40,336	—	—	97	2.40	—
Elwood	10,890	—	—	7	.64	—
Fort Wayne	91,549	—	—	92	1.00	—
Frankfort	12,250	—	—	11	.90	—
Gary	65,146	—	—	83	1.27	—
Hammond	44,721	—	—	57	1.27	—
Huntington	14,870	—	—	17	1.14	—
Jeffersonville	110,098	19	1.88	9	.89	2.1
Kokomo	33,420	—	—	25	.75	—
La Fayette	23,079	—	—	20	.87	—
Laporte	16,241	—	—	17	1.05	—
Logansport	22,236	—	—	27	1.21	—
Marion	24,895	—	—	30	1.21	—
Michigan City	19,567	—	—	21	1.07	—
Mishawaka	15,865	—	—	19	1.29	—
Muncie	39,236	—	—	53	1.35	—
Newcastle	15,593	—	—	12	.77	—
Peru	12,533	—	—	18	1.44	—
Richmond	28,124	—	—	30	1.07	—
South Bend	75,093	—	—	93	1.24	—
Terre Haute	68,123	—	—	93	1.37	—
Whiting	11,060	—	—	26	2.35	—
Iowa:						
Boone	12,991	—	—	10	.77	—
Burlington	124,057	86	3.57	38	1.58	2.3
Cedar Rapids	48,849	—	—	34	.70	—
Clinton	124,151	—	—	37	1.53	—
Council Bluffs	37,930	—	—	68	1.79	—
Davenport	59,966	—	—	87	1.45	—
Dubuque	39,306	—	—	49	1.25	—
Mason City	22,263	10	.45	2	.09	5.0
Muscatine	16,068	—	—	17	1.06	—
Kansas:						
Atchison	12,630	1	.08	—	—	—
Coffeyville	13,647	—	—	23	1.69	—
Eldorado	13,020	49	3.76	12	.92	4.1
Fort Scott	10,751	—	—	21	1.95	—
Hutchinson	25,083	—	—	36	1.44	—
Independence	12,313	—	—	23	1.87	—
Lawrence	12,476	—	—	19	1.52	—
Leavenworth	16,912	19	1.12	10	.59	1.9
Parsons	16,946	41	2.42	30	1.77	1.4
Pittsburg	18,857	—	—	45	2.39	—
Topeka	51,902	232	4.47	104	2.60	2.2
Wichita	77,277	—	—	110	1.42	—
Kentucky:						
Covington	57,661	—	—	100	1.73	—
Henderson	12,352	—	—	12	.97	—
Lexington	43,062	—	—	93	2.16	—
Newport	129,317	30	1.02	5	.17	6.0
Owensboro	21,486	21	.98	—	—	—
Paducah	25,243	—	—	43	1.70	—
Louisiana:						
Shreveport	47,957	—	—	73	1.52	—
Maine:						
Auburn	17,479	—	—	21	1.20	—
Bangor	26,281	90	3.42	54	2.05	1.7
Bath	16,104	—	—	14	.87	—
Biddeford	18,246	—	—	35	1.92	—
Lewiston	33,219	—	—	75	2.26	—
Portland	72,027	—	—	60	.83	—
Sanford	11,114	—	—	23	2.07	—
Waterville	13,839	—	—	20	1.45	—
Maryland:						
Annapolis	11,859	27	2.28	15	1.26	1.8
Cumberland	31,671	80	2.53	29	.92	2.8
Massachusetts:						
Adams	12,967	16	1.23	5	.39	—
Arlington	20,590	33	1.60	30	1.46	—
Attleboro	20,636	15	.73	12	.58	—
Belmont	12,090	13	1.08	14	1.16	—
Beverly	23,566	42	1.78	23	.98	—
Brintree	11,228	8	.71	8	.71	—
Brockton	68,667	114	1.66	31	.45	—

* Population Jan. 1, 1920.

* Lobar pneumonia only.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

PNEUMONIA (ALL FORMS)—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Massachusetts—Continued.						
Brookline.....	40,311	² 40	² 0.99	38	0.94	-----
Chelsea.....	45,947	² 130	² 2.83	97	2.11	-----
Chicopee.....	38,907	² 7	² 1.18	-----	-----	-----
Clinton.....	¹ 12,979	² 34	² 2.62	22	1.70	-----
Danvers.....	11,546	² 11	² 1.95	71	6.15	-----
Dedham.....	11,180	² 11	² 1.98	6	.54	-----
Easthampton.....	11,965	² 46	² 3.84	15	1.25	-----
Everett.....	41,828	² 53	² 1.27	15	.36	-----
Fitchburg.....	41,853	² 51	² 1.22	52	1.24	-----
Frammingham.....	18,083	² 24	² 1.33	33	1.82	-----
Gardner.....	17,556	² 18	² 1.03	27	1.54	-----
Greenfield.....	16,757	² 21	² 1.25	15	.90	-----
Haverhill.....	56,399	² 113	² 2.00	55	.98	-----
Holyoke.....	60,839	² 45	² 1.74	121	1.99	-----
Lawrence.....	96,426	² 74	² 1.77	43	.45	-----
Leominster.....	20,302	² 38	² 1.87	28	1.38	-----
Malden.....	50,313	² 69	² 1.37	28	.56	-----
Marlboro.....	15,143	² 19	² 1.25	11	.73	-----
Medford.....	43,141	² 22	² 1.51	35	.81	-----
Melrose.....	18,844	² 33	² 1.75	18	.96	-----
Methuen.....	16,152	² 14	² 1.87	30	1.86	-----
Milford.....	13,576	² 7	² 1.52	26	1.92	-----
Natick.....	11,175	² 16	² 1.43	1	.09	-----
Newburyport.....	15,789	² 26	² 1.65	25	1.58	-----
Newton.....	47,662	² 58	² 1.22	29	.61	-----
North Adams.....	22,350	-----	-----	18	.81	-----
Northampton.....	22,599	² 24	² 1.05	11	.49	-----
Northbridge.....	10,524	² 14	² 1.33	15	1.43	-----
Norwood.....	13,815	² 24	² 1.74	-----	-----	-----
Peabody.....	20,537	² 24	² 1.17	17	.83	-----
Pittsfield.....	44,246	² 50	² 1.13	59	1.33	-----
Plymouth.....	13,278	² 20	² 1.51	20	1.51	-----
Quincy.....	51,799	² 59	² 1.14	-----	-----	-----
Salem.....	¹ 42,529	² 69	² 1.62	25	.59	-----
Saugus.....	11,602	² 14	² 1.21	15	1.29	-----
Somerville.....	97,174	² 143	² 1.47	136	1.40	-----
Southbridge.....	14,670	² 10	² 1.68	14	.95	-----
Taunton.....	37,877	² 49	² 1.29	57	1.50	-----
Wakefield.....	13,441	² 24	² 1.79	16	1.19	-----
Waltham.....	31,708	² 45	² 1.42	21	.66	-----
Watertown.....	23,667	² 23	² 1.97	7	.30	-----
Webster.....	13,708	² 16	² 1.17	10	.73	-----
Westfield.....	19,262	² 15	² 1.78	36	1.87	-----
Winchester.....	10,788	² 6	² 1.56	-----	-----	-----
Winthrop.....	16,825	² 32	² 1.90	9	.53	-----
Woburn.....	16,899	² 29	² 1.72	25	1.48	-----
Michigan:						
Adrian.....	12,163	17	1.40	11	.90	1.5
Ann Arbor.....	20,726	107	5.16	43	2.07	2.5
Battle Creek.....	38,970	42	1.08	4	.10	10.5
Bay City.....	48,169	104	2.16	53	1.10	2.0
Benton Harbor.....	13,017	-----	-----	15	1.15	-----
Hamtramck.....	63,668	109	1.71	88	1.38	1.2
Highland Park.....	58,222	163	2.80	-----	-----	-----
Holland.....	12,618	19	1.51	-----	-----	-----
Ironwood.....	16,490	20	1.21	17	1.03	1.2
Ishpeming.....	¹ 10,500	27	2.57	7	.67	3.9
Jackson.....	52,737	99	1.88	28	.53	3.5
Kalamazoo.....	50,817	89	1.75	52	1.02	1.7
Lansing.....	63,430	105	1.66	51	.80	2.1
Muskegon.....	39,533	77	1.95	42	1.05	1.8
Pontiac.....	39,356	65	1.65	28	.71	2.3
Port Huron.....	27,767	73	2.63	24	.86	3.0
Saginaw.....	68,581	-----	-----	62	.90	-----
Sault Ste. Marie.....	¹ 12,095	18	1.49	8	.66	2.2
Minnesota:						
Austin.....	10,931	-----	-----	10	.91	-----
Faribault.....	11,627	-----	-----	14	1.20	-----
Hibbing.....	10,119	-----	-----	11	.68	-----
Mankato.....	13,009	-----	-----	21	1.62	-----
Rochester.....	15,235	-----	-----	13	.85	-----
St. Cloud.....	17,231	-----	-----	16	.93	-----
Winona.....	19,285	-----	-----	19	.99	-----

¹Population Jan. 1, 1920.²Lobar pneumonia only.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

PNEUMONIA (ALL FORMS)—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Mississippi:						
Biloxi.....	11,080	29	2.48	9	0.77	3.2
Jackson.....	23,218	357	15.38	31	1.34	11.5
Missouri:						
Columbia.....	10,502			25	2.38	
Moberly.....	13,283			16	1.20	
St. Joseph.....	78,177			143	1.83	
Montana:						
Anaconda.....	12,063			31	2.57	
Butte.....	42,181			131	3.11	
Great Falls.....	26,739			38	1.42	
Helena.....	¹ 12,037			34	2.82	
Missoula.....	¹ 12,668	82	6.47	44	3.47	1.9
Nebraska:						
Lincoln.....	57,671			60	1.04	
Nevada:						
Reno.....	12,311			32	2.60	
New Hampshire:						
Berlin.....	17,217	28	1.63	19	1.10	1.5
Concord.....	22,339			40	1.79	
Dover.....	¹ 13,029			5	.38	
Keene.....	11,503			9	.78	
Manchester.....	80,526			107	1.33	
Nashua.....	28,990			43	1.48	
Portsmouth.....	14,100			17	1.20	
New Jersey:						
Asbury Park.....	12,978			14	1.08	
Atlantic City.....	51,880			77	1.48	
Bayonne.....	82,214			114	1.39	
Belleville.....	17,145	43	2.51			
Bloomfield.....	23,807	90	3.78	12	.50	7.5
Bridgeton.....	14,351	10	.70			
Clifton.....	30,230	47	1.55	22	.73	2.1
East Orange.....	54,918	144	2.62	26	.47	5.5
Englewood.....	12,065	37	3.07	15	1.24	2.5
Hackensack.....	18,598	57	3.05	22	1.18	2.6
Harrison.....	16,035	40	2.49			
Hoboken.....	¹ 18,166			183	2.68	
Kearny.....	28,799	75	2.60	41	1.42	1.8
Long Branch.....	13,577	23	1.69	15	1.10	1.5
Montclair.....	30,678	59	1.92	43	1.40	1.4
Morristown.....	12,558	39	3.11	7	.56	5.6
New Brunswick.....	35,144	57	1.62	54	1.54	1.1
Orange.....	34,254	246	7.18	48	1.40	5.1
Passaic.....	66,177	140	2.12	98	1.48	1.4
Perth Amboy.....	44,175			70	1.58	
Phillipsburg.....	17,700			18	1.02	
Plainfield.....	29,540	117	3.96	34	1.15	3.4
Rahway.....	11,480			17	1.48	
Summit.....	10,862	45	4.14	18	1.66	2.5
Union.....	¹ 20,651	11	.53			
West Hoboken.....	41,277			32	.78	
West New York.....	34,139			33	.97	
West Orange.....	16,755	62	3.70	10	.60	6.2
New York:						
Amsterdam.....	34,104	48	1.41	34	1.00	1.4
Auburn.....	36,585	58	1.59	30	.82	8.0
Batavia.....	13,971	56	4.01	16	1.15	3.5
Binghamton.....	71,525	314	4.39	82	1.15	3.8
Cohoes.....	¹ 22,587	15	.65	9	.39	1.7
Corning.....	16,358	25	1.53	21	1.28	1.2
Cortland.....	13,754	40	2.91	21	1.53	1.9
Dunkirk.....	19,879	105	5.28	27	1.36	3.9
Glens Falls.....	16,996	57	3.35	23	1.35	2.5
Gloversville.....	22,443	49	2.18			
Herkimer.....	11,209	10	.89	1	.09	10.0
Hornell.....	15,388	36	2.34	24	1.56	1.5
Hudson.....	11,803	40	3.39	17	1.44	2.4
Ithaca.....	17,569	60	3.42	23	1.31	2.6
Jamestown.....	40,879	118	2.89	37	.91	3.2
Johnstown.....	11,026	18	1.63	5	.45	3.6
Lackawanna.....	18,785	155	8.25	34	1.81	4.6
Little Falls.....	13,223	59	4.46	24	1.82	2.5
Lockport.....	21,908	49	2.24	31	1.42	1.6
Middletown.....	19,220	32	1.66	23	1.20	1.4

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years¹—Continued.

PNEUMONIA (ALL FORMS)—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
New York—Continued						
Mount Vernon.....	45,766	237	5.18	77	1.68	3.1
Newburgh.....	31,024	61	1.97	15	.48	4.1
New Rochelle.....	38,104	169	4.44	52	1.36	3.2
Niagara Falls.....	55,990	133	2.38	72	1.29	1.8
North Tonawanda.....	16,390	32	1.95	26	1.59	1.2
Olean.....	21,989	70	3.18	25	1.14	2.8
Oneonta.....	12,120	21	1.73	17	1.40	1.2
Oswego.....	23,691	139	5.87	40	1.69	3.5
Peekskill.....	15,976	63	3.94	13	.81	4.8
Plattsburgh.....	10,909	—	—	23	2.11	—
Port Chester.....	17,541	104	5.93	27	1.54	3.9
Poughkeepsie.....	36,818	118	3.20	46	1.25	2.6
Rensselaer.....	10,851	36	3.32	8	.74	4.5
Rome.....	27,845	69	2.48	31	1.11	2.2
Saratoga Springs.....	13,181	61	4.63	3	.23	20.3
Schenectady.....	92,687	194	2.09	75	.81	2.6
Troy.....	172,013	195	2.71	133	1.85	1.5
Watertown.....	32,458	54	1.66	34	1.05	1.6
Watervliet.....	16,331	43	2.63	15	.92	2.9
White Plains.....	22,046	120	5.44	28	1.27	4.3
North Carolina:						
Asheville.....	29,854	—	—	59	1.98	—
Charlotte.....	49,511	—	—	85	1.72	—
Greensboro.....	19,861	—	—	26	1.31	—
New Bern.....	12,205	—	—	19	1.56	—
Raleigh.....	28,572	—	—	45	1.57	—
Rocky Mount.....	13,820	—	—	16	1.16	—
Wilmington.....	35,048	—	—	77	2.20	—
Winston-Salem.....	53,924	—	—	70	1.30	—
North Dakota:						
Minot.....	11,469	—	—	18	1.57	—
Ohio:						
Ashtabula.....	23,911	—	—	18	.75	—
Barberton.....	20,844	62	2.97	30	1.44	2.1
Bellaire.....	15,604	46	2.95	19	1.22	2.4
Bucyrus.....	11,018	7	.64	4	.36	1.7
Cambridge.....	13,524	25	1.85	13	.96	1.9
Canton.....	95,742	—	—	105	1.10	—
Chillicothe.....	16,171	—	—	20	1.24	—
Cleveland Heights.....	18,399	16	.87	—	—	—
Coshocton.....	11,168	—	—	15	1.34	—
Cuyahoga Falls.....	11,791	29	2.46	13	1.10	2.2
East Cleveland.....	31,955	56	1.75	29	.91	1.9
East Liverpool.....	21,674	—	—	35	1.61	—
East Youngstown.....	14,050	45	3.20	—	—	—
Elyria.....	22,164	—	—	26	1.17	—
Findlay.....	17,577	—	—	12	.68	—
Fremont.....	13,118	—	—	17	1.30	—
Hamilton.....	41,005	—	—	38	.93	—
Ironton.....	14,227	—	—	18	1.27	—
Kenmore.....	15,946	30	1.88	8	.50	3.7
Lima.....	43,777	—	—	48	1.10	—
Lorain.....	39,661	—	—	42	1.06	—
Mansfield.....	29,639	72	2.43	24	.81	3.0
Marietta.....	15,195	—	—	22	1.45	—
Marion.....	29,991	—	—	27	.90	—
Martins Ferry.....	12,277	—	—	37	3.01	—
Middletown.....	27,457	40	1.46	31	1.13	1.3
Newark.....	27,056	—	—	34	1.26	—
Niles.....	15,094	25	1.66	14	.93	1.8
Norwood.....	27,226	—	—	19	.70	—
Piqua.....	15,469	16	1.03	14	.91	1.1
Salem.....	10,655	—	—	15	1.41	—
Sandusky.....	23,645	32	1.35	21	.89	1.5
Springfield.....	64,423	—	—	74	1.15	—
Steubenville.....	30,083	—	—	43	1.43	—
Warren.....	30,518	—	—	35	1.15	—
Zanesville.....	29,965	—	—	83	2.77	—
Oklahoma:						
Bartlesville.....	16,638	—	—	44	2.64	—
Oklahoma.....	98,370	—	—	174	1.77	—
Tulsa.....	93,558	7	.07	—	—	—
Oregon:						
Astoria.....	15,167	—	—	21	1.38	—
Eugene.....	10,879	—	—	20	1.84	—

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

PNEUMONIA (ALL FORMS)—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Pennsylvania:						
Ambridge	14,668			37	2.52	
Beaver Falls	12,958	5	.39			
Braddock	21,269	50	2.35	27	1.27	1.9
Butler	24,438			37	1.51	
Canonsburg	11,930			24	2.01	
Carbondale	19,050			46	2.41	
Carlisle	11,074	4	.36			
Carrick	11,633			16	1.38	
Chambersburg	13,524			18	1.33	
Charleroi	12,004			20	1.67	
Chester	62,792			103	1.64	
Coatesville	15,398	14	.91	4	.26	3.5
Connellsville	14,050			21	1.49	
Donora	15,449			21	1.36	
Easton	35,175			64	1.82	
Harrisburg	79,983			97	1.21	
Homestead	20,900	48	2.30			
Jeannette	11,133	8	.72	6	.54	1.3
Johnstown	69,212			147	2.12	
Lancaster	54,675			60	1.10	
McKeesport	47,834			111	2.32	
Monessen	19,555	16	.82	6	.31	2.7
Nanticoke	23,577			41	1.74	
New Castle	47,166	34	.72			
Norristown	33,462	11	.33			
North Braddock	15,726	14	.89	9	.57	1.6
Olyphant	10,681			26	2.43	
Phoenixville	10,484			15	1.43	
Sharon	23,208			35	1.51	
Shenandoah	124,726	180	7.28	46	1.86	3.9
Steelton	113,428	35	2.61	25	1.86	1.4
Sunbury	16,224	6	.37			
Swissvale	11,816	6	.51			
Tamaqua	13,108			0		
Warren	14,655			23	1.75	
Washington	22,175	1	.05	14	.06	
West Chester	111,717			33	2.82	
Wilkinsburg	25,761	10	.39	8	.31	1.2
Williamsport	37,315			66	1.77	
Woodlawn	15,453			22	1.42	
York	48,222			63	1.31	
Rhode Island:						
Cranston	31,543			39	1.24	
Newport	31,054			20	.64	
South Carolina:						
Greenville	25,028			34	1.36	
Spartanburg	23,956	60	2.50	37	1.54	1.6
South Dakota:						
Sioux Falls	28,062			29	1.03	
Tennessee:						
Knoxville	85,572			93	1.09	
Texas:						
Abilene	10,357	30	2.90	2	.19	15.0
Amarillo	16,532	48	2.90	19	1.15	2.5
Austin	36,167	40	1.11	7	.19	5.7
Beaumont	44,954			40	.89	
Cleburne	13,430			19	1.41	
Corpus Christi	11,114	4	.36	2	.18	2.0
Del Rio	10,589			2	.19	
Galveston	46,128			37	.80	
San Angelo	10,050			9	.90	
Waco	40,733	49	1.20	36	.88	1.4
Wichita Falls	48,237			34	.70	
Utah:						
Ogden	34,652			64	1.85	
Vermont:						
Barre	10,008			10	1.00	
Burlington	23,375			42	1.80	
Rutland	15,317			23	1.50	
Virginia:						
Alexandria	18,248	37	2.03	19	1.04	1.9
Danville	22,187			28	1.26	
Lynchburg	30,218			4	.13	
Newport News	135,596	4	.11			

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

PNEUMONIA (ALL FORMS)—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Virginia—Continued.						
Petersburg	33,585	88	2.62	46	1.37	1.9
Portsmouth	56,497			74	1.31	
Washington:						
Aberdeen	15,718			19	1.21	
Bellingham	25,878			13	.50	
Everett	28,397			31	1.09	
Vancouver	13,495			6	.44	
Walla Walla	15,503			28	1.81	
Yakima	19,687			20	1.02	
West Virginia:						
Bluefield	16,302			22	1.35	
Charleston	43,886			66	1.50	
Clarksburg	29,019			63	2.17	
Fairmont	19,264	5	.26			
Huntington	56,135	264	4.70	82	1.46	3.2
Wheeling	56,208			130	2.31	
Wisconsin:						
Appleton	20,279			25	1.23	
Ashland	11,334			14	1.24	
Beloit	22,869	20	.87	17	.74	1.2
Eau Claire	21,574	2	.09			
Fond du Lac	24,618			32	1.30	
Green Bay	32,505			45	1.38	
Janesville	19,426			31	1.60	
Kenosha	44,858			49	1.09	
La Crosse	30,421			50	1.64	
Madison	41,336			45	1.09	
Marinette	13,610			13	.95	
Oshkosh	33,187			28	.84	
Racine	62,736			52	.83	
Sheboygan	32,128			34	1.06	
Superior	39,671	87	2.19	57	1.44	1.5
Wausau	19,453			38	1.95	
West Allis	15,573			18	1.16	
Wyoming:						
Cheyenne	14,437			36	2.49	

POLIOMYELITIS (INFANTILE PARALYSIS).

City.	Estimated population July 1, 1922.	Median.		1922				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
Alabama:								
Mobile	62,978	5	1			1	0.02	
Arkansas:								
Fort Smith	30,131	2	0			1	.03	
California:								
Bakersfield	20,160	5	0	1	0.05	0		
Fresno	53,207	5	0	3	.06	1	.02	33.3
Long Beach	65,322	7	1	2	.03	0		
San Bernardino	20,251	4	0			3	.15	
San Diego	83,528	7	2	2	.02	0		
Stockton	43,702	3	1	2	.05			
Colorado:								
Greeley	11,673			1	.09	0		
Connecticut:								
Fairfield	12,851	1	1	2	.16	0		
Greenwich	23,580	6	1	1	.04	0		
Manchester	19,588	2	0			1	.05	
New Britain	63,281	4	4	1	.02	0		
New London	27,240	3	0			1	.04	
Norwich	22,674	3	0	1	.04	0		
Torrington	23,398			3	.13			
Waterbury	96,498	6	2	1	.01	0		

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

POLIOMYELITIS (INFANTILE PARALYSIS)—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.				
		Num- ber of years.	Cases re- ported.	Cases re- ported.	Cases per 1,000 inhab- itants.	Deaths regis- tered.	Deaths per 1,000 inhab- itants.	Fatal- ities per 100 cases.
Florida:								
Miami.....	33,776	2	0	2	0.06	1	0.03	50.0
Georgia:								
Augusta.....	53,774	3	1	3	.06	1	.02	33.3
Rome.....	13,548	3	0	1	.07	—	—	—
Savannah.....	87,673	3	0	—	—	1	.01	—
Idaho:								
Boise.....	22,688	3	1	1	.04	0	—	—
Pocatello.....	16,516	2	0	1	.06	0	—	—
Illinois:								
Alton.....	25,642	3	3	4	.16	—	—	—
Aurora.....	37,950	6	3	—	—	1	.03	—
Centralia.....	13,214	3	0	1	.08	—	—	—
Chicago Heights.....	20,773	3	2	1	.05	0	—	—
East St. Louis.....	68,883	4	3	—	—	1	.01	—
Galesburg.....	24,282	5	2	—	—	1	.04	—
Jacksonville.....	15,811	2	3	—	—	1	.06	—
Rockford.....	70,485	6	1	4	.06	—	—	—
Rock Island.....	37,403	6	2	2	.05	0	—	—
Springfield.....	61,076	4	2	6	.10	1	.02	16.7
Waukegan.....	20,039	4	2	1	.05	—	—	—
Indiana:								
Bloomington.....	12,046	4	0	—	—	1	.08	—
East Chicago.....	40,336	5	1	—	—	5	.12	—
Fort Wayne.....	91,549	6	3	1	.01	0	—	—
Gary.....	65,146	4	1	1	.02	—	—	—
Marion.....	24,895	6	1	—	—	1	.04	—
Muncie.....	39,236	4	0	1	.03	—	—	—
Iowa:								
Burlington.....	¹ 24,057	6	0	2	.08	1	.04	50.0
Kansas:								
Hutchinson.....	25,083	3	0	1	.04	—	—	—
Parsons.....	16,946	2	0	—	—	1	.06	—
Topeka.....	51,902	4	2	—	—	1	.02	—
Kentucky:								
Newport.....	¹ 29,317	4	0	1	.03	0	—	—
Maine:								
Auburn.....	17,479	3	0	1	.06	0	—	—
Bangor.....	26,281	1	1	2	.08	—	—	—
Bath.....	16,104	2	0	—	—	1	.06	—
Lewiston.....	33,219	2	1	—	—	3	.09	—
Portland.....	72,027	5	1	1	.01	0	—	—
Sanford.....	11,114	3	0	—	—	1	.09	—
Waterville.....	13,839	3	0	—	—	1	.07	—
Massachusetts:								
Attleboro.....	20,636	5	0	6	.29	—	—	—
Belmont.....	12,090	2	2	1	.08	0	—	—
Braintree.....	11,228	2	4	1	.09	0	—	—
Brockton.....	68,667	7	2	1	.01	0	—	—
Brookline.....	40,311	8	0	6	.15	2	.05	33.3
Clinton.....	¹ 12,979	4	1	2	.15	0	—	—
Danvers.....	11,546	4	1	1	.09	—	—	—
Everett.....	41,828	8	1	3	.07	0	—	—
Gardner.....	17,556	7	1	—	—	1	.06	—
Greenfield.....	16,757	4	0	1	.06	0	—	—
Haverhill.....	56,399	6	9	2	.04	1	.02	50.0
Lawrence.....	96,426	7	4	9	.09	2	.02	22.2
Malden.....	50,313	5	3	2	.04	0	—	—
Medford.....	43,141	6	2	5	.12	1	.02	20.0
Melrose.....	18,844	6	1	1	.05	0	—	—
Methuen.....	16,152	4	1	2	.12	0	—	—
Natick.....	11,175	4	0	3	.27	0	—	—
Newton.....	47,662	8	1	—	—	1	.02	—
Northampton.....	22,599	5	3	1	.04	—	—	—
Northbridge.....	10,524	4	0	2	.19	0	—	—
Peabody.....	20,537	7	1	1	.05	—	—	—
Quincy.....	51,799	6	2	2	.04	—	—	—
Saugus.....	11,602	3	0	1	.09	0	—	—
Somerville.....	97,174	7	5	14	.14	1	.01	7.1
Taunton.....	37,877	5	0	2	.05	1	.03	50.0
Wakefield.....	13,441	2	2	1	.07	0	—	—
Waltham.....	31,708	7	1	1	.03	0	—	—
Webster.....	13,708	3	2	4	.20	0	—	—
Westfield.....	19,262	8	1	1	.05	—	—	—
Woburn.....	16,890	6	0	3	.18	—	—	—

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

POLIOMYELITIS (INFANTILE PARALYSIS)—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
Michigan:								
Benton Harbor.....	13,017	4	1	1	.08	0		
Highland Park.....	58,222	5	1	1	.02			
Jackson.....	52,737	6	1			1	.02	
Kalamazoo.....	50,817	6	1	1	.02	0		
Lansing.....	63,430	4	8	1	.02			
Pontiac.....	39,356	5	6	3	.08	0		
Port Huron.....	27,767	3	1	1	.04			
Minnesota:								
Mankato.....	13,009	3	1	1	.08			
Rochester.....	15,235					2	.13	
New Hampshire:								
Berlin.....	17,217	3	0	2	.12			
Concord.....	22,339	4	1			1	.04	
Keene.....	11,503	2	0			1	.09	
Manchester.....	80,526	7	1	1	.01	0		
Nashua.....	28,990	4	2	1	.03	0		
New Jersey:								
Asbury Park.....	12,978	7	0	1	.08	0		
Bloomfield.....	23,807	5	0			1	.04	
Clifton.....	30,230	2	1			1	.03	
Kearny.....	28,799	6	1	1	.03			
Orange.....	34,254	6	1	3	.09			
Passaic.....	66,177	8	1	1	.02	0		
Plainfield.....	29,540	3	1	3	.10	0		
Rahway.....	11,480	4	1	2	.17	0		
Union.....	20,651	2	1	1	.05			
West Hoboken.....	41,277	1	4	1	.02			
West New York.....	34,139	3	1	2	.06			
New York:								
Auburn.....	36,585	2	1	24	.66	3	.08	12.5
Cohoes.....	22,987	5	0	2	.09			
Cortland.....	13,754	6	0	15	1.09	5	.36	33.3
Dunkirk.....	19,879	5	0			1	.05	
Hornell.....	15,388	3	0	5	.32	1	.06	20.0
Ithaca.....	17,569	7	1	5	.28	0		
Jamestown.....	40,879	6	1	3	.07	1	.02	33.3
Little Falls.....	13,223	5	0	2	.15			
Middletown.....	19,220	5	1	2	.10			
New Rochelle.....	38,104	5	2	2	.05			
Niagara Falls.....	55,990	5	1	2	.04			
North Tonawanda.....	16,390	6	1			1	.05	
Olean.....	21,989	6	2	2	.09	1	.05	50.0
Oswego.....	23,691	1	1	21	.89	8	.34	38.1
Peekskill.....	15,976	5	1	4	.25	0		
Port Chester.....	17,541	4	0	1	.05			
Poughkeepsie.....	36,818	4	1	3	.08	2	.05	66.7
Rome.....	27,845	6	0	20	.72	7	.25	
Troy.....	72,013	7	3	2	.03			
Watertown.....	32,458	7	1	3	.09	1	.03	33.3
White Plains.....	22,046	5	1	5	.23			
North Carolina:								
New Bern.....	12,203			1	.08	0		
Wilmington.....	35,048	4		6	.17	0		
Winston-Salem.....	53,924	3	0			1	.02	
Ohio:								
Cambridge.....	13,524	3	3			11	.81	
Hamilton.....	41,005	5	0			1	.02	
Lorain.....	39,661	6	1	1	.03			
Warren.....	30,518	6	1	1	.03	0		
Oregon:								
Astoria.....	15,167	5	1			1	.07	
Pennsylvania:								
Bethlehem.....	58,029	4	1	2	.03			
Bradford.....	15,648	4	1	1	.05			
Norristown.....	33,462	6	0	1	.03			
West Chester.....	11,717	4	0	1	.09	0		
Rhode Island:								
Cranston.....	31,543	4	2	3	.10	1	.03	
Newport.....	31,054	7	1	2	.06	0		
South Carolina:								
Columbia.....	39,070	2	1	3	.08			
Greenville.....	25,028	3	1	1	.04			

¹ Population Jan. 1, 1920

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.
POLIOMYELITIS (INFANTILE PARALYSIS)—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.				
		Number of years.	Cases re-reported.	Cases re-reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
Texas:								
Amarillo.....	16,532	4	0	1	.06	0		
Marshall.....	14,997	4	0	1	.07			
Vermont:								
Burlington.....	23,375	5	1	1	.04			
Rutland.....	15,317	6	1	2	.13			
Virginia:								
Petersburg.....	33,585	5	1	2	.06	0		
Portsmouth.....	56,497	3	0	2	.04	0		
Washington:								
Bellingham.....	25,878	4	1	2	.08	0		
Everett.....	23,397	4	0	1	.04	0		
West Virginia:								
Bluefield.....	16,302	3	2			1	.06	
Charleston.....	43,885	3	3			1	.02	
Huntington.....	56,135			3	.05			
Wisconsin:								
Appleton.....	20,279	3	0	1	.05	0		
Beloit.....	22,869	7	0	2	.09	0		
La Crosse.....	30,421	6	3	1	.03			
Madison.....	41,336	6	2	8	.19	1	.02	12.5
Wausau.....	19,453	4	2	1	.05	0		
West Allis.....	15,573	1	0	1	.06			
Wyoming:								
Cheyenne.....	14,437	4	0	1	.07			

RABIES IN ANIMALS.

City.	Cases reported, 1922.	City.	Cases reported, 1922.
Alabama:		New Jersey:	
Anniston.....	4	Bayonne.....	4
California:		Belleville.....	1
Berkeley.....	9	Clifton.....	1
Glendale.....	11	East Orange.....	4
Pasadena.....	50	Englewood.....	1
Pomona.....	6	Hackensack.....	1
Riverside.....	3	Montclair.....	4
Sacramento.....	1	Morristown.....	1
Colorado:		Orange.....	5
Pueblo.....	3	Phillipsburg.....	3
Connecticut:		Plainfield.....	3
New Britain.....	1	Summit.....	4
Georgia:		West Orange.....	1
Albany.....	24	North Carolina:	
Savannah.....	27	Wilmington.....	47
Idaho:		Winston-Salem.....	3
Pocatello.....	3	Oklahoma:	
Indiana:		McAlester.....	6
Elwood.....	1	Pennsylvania:	
Iowa:		Monessen.....	1
Boone.....	4	Sharon.....	1
Mason City.....	2	Washington.....	1
Kansas:		West Chester.....	1
Coffeyville.....	2	South Carolina:	
Parsons.....	8	Spartanburg.....	6
Kentucky:		Texas:	
Henderson.....	6	Abilene.....	3
Massachusetts:		Austin.....	2
Arlington.....	4	Beaumont.....	26
Belmont.....	4	Utah:	
Chelsea.....	2	Ogden.....	2
Holyoke.....	3	Virginia:	
Medford.....	8	Alexandria.....	6
Melrose.....	10	Lynchburg.....	15
Methuen.....	2	West Virginia:	
Newton.....	16	Fairmont.....	2
Salem.....	1		
Winthrop.....	5		

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

RABIES IN MAN.

City.	Deaths registered, 1922.	City.	Deaths registered, 1922.
California:		Massachusetts:	
Venice.....	1	Salem.....	1
Georgia:		South Carolina:	
Augusta.....	1	Spartanburg.....	4
Macon.....	1		
Idaho:			
Pocatello.....	1		

ROCKY MOUNTAIN SPOTTED FEVER.

City.	Cases reported, 1922.	Deaths registered, 1922.	City.	Cases reported, 1922.	Deaths registered, 1922.
Colorado:			Montana:		
Boulder.....	1		Helena.....	1	0
Idaho:			Missoula.....	2	2
Pocatello.....	2	2			

SCARLET FEVER.

City.	Estimated population, July 1, 1922.	Median.		1922.				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
Alabama:								
Anniston.....	19,004	6	11	5	0.26	0		
Bessemer.....	20,174	1	13	9	.45			
Mobile.....	62,978	8	33	25	.40			
Montgomery.....	44,834	5	32	30	.67			
Arizona:								
Phoenix.....	32,514	1	59	13	.40	1	0.03	7.7
Tucson.....	23,175	3	4	6	.26	0		
Arkansas:								
Fort Smith.....	30,131	2	51	25	.83	0		
Little Rock.....	69,266	6	76	72	1.04	1	.01	1.4
North Little Rock.....	14,796	3	13	15	1.01	1	.07	6.7
California:								
Alameda.....	30,201	8	37	156	5.17	0		
Bakersfield.....	20,160	7	18	18	.89	2	.10	11.1
Berkeley.....	61,388	8	72	131	2.13	1	.02	.8
Eureka.....	13,200	6	37	59	4.47			
Fresno.....	53,207	6	47	93	1.75	1	.02	1.1
Glendale.....	16,950	1	31	20	1.18	0		
Long Beach.....	65,322	8	31	58	.89	0		
Pasadena.....	51,766	7	40	93	1.80	2	.04	2.2
Pomona.....	14,353	3	10	30	2.09	0		
Richmond.....	19,428	2	36	7	.36	0		
Riverside.....	20,404	5	18	20	.98			
Sacramento.....	68,795	7	67	229	3.33	5	.07	2.2
San Bernardino.....	20,251	8	11	14	.60	1	.05	7.1
San Diego.....	83,528	8	79	276	3.30	3	.04	1.1
San Jose.....	41,260	6	49	21	.51			
Santa Ana.....	17,300	3	9	24	1.39	1	.06	4.2
Santa Cruz.....	10,917	7	8	7	.64			
Santa Monica.....	17,157	2	8	8	.47			
Stockton.....	43,702	3	62	103	2.36			
Venice.....	12,255	2	8	5	.41			

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

SCARLET FEVER—Continued

City.	Estimated population July 1, 1922.	Median.		1922.				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
Colorado:								
Boulder	11,384	3	30	12	1.05			
Colorado Springs	30,105	7	51	18	.60	2	0.07	11.1
Greeley	11,673			17	1.46	0		
Pueblo	43,385	4	44	83	1.91	0		
Trinidad	10,956	7	22	3	.27			
Connecticut:								
Bristol	22,453	5	44	17	.76			
Fairfield	12,851	1	53	29	2.26	0		
Greenwich	23,580	8	42	104	4.41	0		
Manchester	19,588	4	36	56	2.86	0		
Meriden	35,458	3	147	45	1.27			
Milford	11,693	2	57	20	1.71	1	.09	5.0
New Britain	63,281	7	102	60	.95	1	.02	1.7
New London	27,240	5	50	25	.92	0		
Norwich	22,674	6	27	30	1.32	0		
Stamford	37,659	2	30	101	2.68	4	.11	4.0
Stratford	14,055	2	45	48	3.42	1	.07	2.1
Torrington	23,398			26	1.11			
Waterbury	96,498	7	134	328	3.40	7	.07	2.1
Florida:								
Miami	35,776	2	16	3	.08	0		
St. Petersburg	22,353			23	1.03			
Tampa	54,781	5	18	12	.22	0		
Georgia:								
Albany	12,383	1	11	13	1.05			
Athens	17,220	1	54	5	.29			
Augusta	58,774	6	33	34	.63	0		
Brunswick	15,501	6	2	4	.26	0		
Macon	55,378	5	50	21	.38			
Rome	13,548	4	24	97	7.16			
Savannah	87,678	4	56	42	.48	1	.01	2.4
Idaho:								
Boise	22,688	4	22	55	2.42	0		
Pocatello	16,516	4	13	4	.24	0		
Illinois:								
Alton	25,642	7	25	75	2.92	1	.04	1.3
Aurora	37,950	8	70	46	1.21	2	.05	4.3
Berwyn	16,288			36	2.21	6		
Bloomington	29,428	2	159	39	1.33	0		
Blue Island	12,178	2	62	15	1.23	0		
Centralia	13,214	5	9	18	1.36			
Champaign	17,186	7	32	38	2.21			
Chicago Heights	20,773	3	70	25	1.20	0		
Cicero	52,833	6	66	40	.76	1	.02	2.5
Danville	35,197	7	30	74	2.10	1	.03	1.4
East St. Louis	68,883	5	70	53	.77	1	.01	1.9
Elgin	27,835	8	35	36	1.29			
Evanston	40,256	8	72	72	1.79	2	.05	2.8
Forest Park	11,843	1	24	11	.93			
Freeport	20,132	5	45	94	4.67			
Galesburg	24,282	6	18	13	.64			
Granite City	15,852	5	20	7	.44			
Herrin	12,048			27	2.24	3	.25	11.1
Jacksonville	15,811	6	11	99	6.26	0		
Kewanee	18,779	3	12	85	4.53	1	.05	1.2
La Salle	13,439	7	15	15	1.12	0		
Mattoon	14,091	5	15	18	1.28			
Maywood	13,060	5	57	35	2.68	1	.08	2.9
Moline	32,177	7	41	23	.71			
Oak Park	45,114	7	107	87	1.93	1	.02	1.1
Ottawa	11,146	2	38	62	5.56	1	.09	1.6
Pekin	12,649	5	21	29	2.29	0		
Peoria	78,731	6	250	275	3.49	1	.01	.4
Quincy	37,478	8	20	117	3.12	8	.21	6.8
Rockford	70,485	8	122	212	3.01	4	.06	1.9
Rock Island	37,403	6	45	28	.75	0		
Springfield	61,076	6	88	144	2.36	5	.08	3.5
Streator	14,914	2	10	50	3.35	3	.20	6.0
Urbana	10,745	3	41	21	1.95	1	.09	4.8
Waukegan	20,059	5	21	67	3.34	3	.15	4.5

1 Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

SCARLET FEVER—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.				
		Number of years.	Cases re- ported.	Cases re- ported.	Cases per 1,000 inhab- itants.	Deaths regis- tered.	Deaths per 1,000 inhab- itants.	Fatal- ities per 100 cases.
Indiana:								
Anderson.....	31,625	6	36	68	2.15			
Bloomington.....	12,046	4	23	9	.75			
Clinton.....	12,180	1	2	6	.49	2	0.16	33.3
Crawfordsville.....	10,317	4	16	28	2.71	0		
East Chicago.....	40,336	7	67	52	1.29	0		
Elwood.....	10,890	5	4	26	2.39	0		
Fort Wayne.....	91,549	8	58	87	.95	0		
Frankfort.....	12,250	4	49	26	2.12	0		
Gary.....	65,146	5	81	77	1.18	2	.03	2.6
Huntington.....	14,870	6	33	54	3.63	1	.07	1.9
Kokomo.....	33,420	7	65	42	1.26	0		
La Fayette.....	23,079	8	66	28	1.21	0		
Laporte.....	16,241	2	52	22	1.35			
Logansport.....	22,236	8	30	22	.99	1	.04	4.5
Marion.....	24,895	7	37	61	2.45	0		
Michigan City.....	19,567	2	102	80	4.09	4	.20	5.0
Mishawaka.....	15,865	7	40	118	7.44	0		
Muncie.....	39,236	7	25	22	.56			
Newcastle.....	15,593	5	12	4	.26	0		
Peru.....	12,533	2	18	22	1.76	0		
Richmond.....	28,124	5	50	22	.78	0		
South Bend.....	75,093	4	122	141	1.88	2	.03	1.4
Terre Haute.....	68,123	5	73	133	1.95	3	.04	2.3
Whiting.....	11,060	1	50	10	.90			
Iowa:								
Boone.....	12,991	2	29	37	2.85			
Burlington.....	124,057	8	42	37	1.54	0		
Cedar Rapids.....	48,849	8	42	71	1.45	1	.02	1.4
Clinton.....	124,151	7	20	38	1.57	0		
Council Bluffs.....	37,930	7	107	75	1.98	1	.03	1.3
Davenport.....	59,966	8	169	36	.60	0		
Dubuque.....	39,306	5	47	75	1.91	1	.03	1.3
Iowa City.....	11,570	2	6	17	1.47			
Mason City.....	22,263	6	28	48	2.16	3	.13	6.2
Muscatine.....	16,068	5	14	36	2.24			
Sioux City.....	77,252	5	173	127	1.64	1	.01	.8
Waterloo.....	38,685	5	71	177	4.58	1	.03	.6
Kansas:								
Atchison.....	112,630	3	45	45	3.56			
Chanute.....	10,546			50	4.74	4	.38	8.0
Coffeyville.....	13,647		14	13	.95	0		
Eldorado.....	13,030	2	48	28	2.15	1	.08	3.6
Fort Scott.....	10,751	6	3	18	1.67	1	.09	5.6
Hutchinson.....	25,083	4	88	47	1.87			
Independence.....	12,313	1	24			1	.08	
Lawrence.....	12,476	4	39	30	2.40	0		
Leavenworth.....	16,912	8	26	24	1.42	0		
Parsons.....	16,964	2	17	37	2.18	1	.06	2.7
Pittsburg.....	18,857	3	32	34	1.80	0		
Topeka.....	51,902	5	123	122	2.35	1	.02	.8
Wichita.....	77,277	8	78	298	3.86	5	.06	1.7
Kentucky:								
Covington.....	57,661	5	64	47	.82	2	.03	4.3
Henderson.....	12,352	2	44	4	.32	0		
Lexington.....	43,062	8	59	27	.63	1	.02	3.7
Newport.....	129,317	7	22	20	.68	1	.03	5.0
Owensboro.....	21,486	6	13	14	.65			
Paducah.....	25,243	7	17	67	2.65	0		
Maine:								
Auburn.....	17,479	4	16	122	6.98	0		
Bangor.....	26,281	4	11	31	1.18	0		
Bath.....	16,104	2	33	2	.12	0		
Biddeford.....	18,246	3	8	10	.55	1	.05	10.0
Lewiston.....	33,219	6	18	99	2.98	1	.03	1.0
Portland.....	72,027	7	123	304	4.22	1	.01	.3
Sanford.....	11,114	4	5	29	2.61			
Waterville.....	13,839	4	16	13	.94	0		
Maryland:								
Annapolis.....	11,859			4	.34			
Cumberland.....	31,671	8	89	45	1.42	1	.03	2.2

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

SCARLET FEVER—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.				
		Num- ber of years.	Cases re- ported.	Cases re- ported.	Cases per 1,000 inhab- itants.	Deaths regis- tered.	Deaths per 1,000 inhab- itants.	Fatal- ities per 100 cases.
Massachusetts:								
Adams.....	12,967	6	12	55	4.24	0	.....	.....
Arlington.....	20,590	6	40	28	1.36	0	.....	.....
Attleboro.....	20,636	5	50	4	.19	.....	.....	.....
Belmont.....	12,060	2	17	37	3.06	0	.....	.....
Beverly.....	23,566	7	37	54	2.29	1	.04	1.9
Braintree.....	11,228	2	36	45	4.01	0	.....	.....
Brockton.....	68,667	7	117	321	4.67	2	.03	.6
Brookline.....	43,311	8	63	56	1.39	1	.02	1.8
Chelsea.....	43,947	8	77	120	2.61	0	.....	.....
Chicopee.....	38,997	7	39	18	.46	1	.03	5.6
Clinton.....	12,979	8	25	18	1.39	0	.....	.....
Danvers.....	11,546	4	26	19	1.65	.....	.....	.....
Dedham.....	11,180	3	16	35	3.13	.....	.....	.....
Easthampton.....	11,965	4	11	12	1.00	1	.08	8.3
Everett.....	41,828	8	85	100	2.39	0	.....	.....
Fitchburg.....	41,853	7	52	39	.93	0	.....	.....
Framingham.....	18,083	6	34	19	1.05	0	.....	.....
Gardner.....	17,556	7	44	64	3.65	0	.....	.....
Greenfield.....	16,757	7	35	29	1.73	0	.....	.....
Haverhill.....	56,399	8	84	99	1.76	0	.....	.....
Holyoke.....	60,839	8	139	59	.97	1	.02	1.7
Lawrence.....	96,426	8	145	61	.63	0	.....	.....
Leominster.....	20,302	7	42	21	1.03	1	.05	4.8
Malden.....	50,313	8	124	187	3.72	4	.08	2.1
Marlboro.....	15,143	6	18	13	.86	0	.....	.....
Medford.....	43,141	8	76	87	2.02	0	.....	.....
Melrose.....	18,844	7	43	81	4.39	0	.....	.....
Methuen.....	16,152	4	44	49	3.03	1	.06	2.0
Milford.....	13,576	6	26	13	.96	0	.....	.....
Natick.....	11,175	5	28	17	1.52	0	.....	.....
Newburyport.....	15,789	5	14	24	1.52	.....	.....	.....
Newton.....	47,662	8	96	166	3.48	3	.06	1.8
North Adams.....	22,350	8	12	19	.85	0	.....	.....
Northampton.....	22,599	8	45	69	3.05	0	.....	.....
Northbridge.....	10,524	4	10	1	.10	0	.....	.....
Norwood.....	13,815	2	19	17	1.23	.....	.....	.....
Peabody.....	20,537	7	27	29	1.41	.....	.....	.....
Pittsfield.....	44,246	8	78	144	3.25	3	.07	2.1
Plymouth.....	13,278	4	19	94	7.08	.....	.....	.....
Quincy.....	51,799	6	114	135	2.61	1	.02	.7
Salem.....	142,529	8	47	70	1.65	8	.19	11.4
Saugus.....	11,602	3	45	33	2.84	0	.....	.....
Somerville.....	97,174	8	205	201	2.07	3	.03	1.5
Southbridge.....	14,670	8	3	15	1.02	1	.07	6.7
Taunton.....	37,877	6	47	45	1.19	0	.....	.....
Wakefield.....	13,441	2	33	31	2.31	0	.....	.....
Waltham.....	31,708	8	66	157	4.95	0	.....	.....
Watertown.....	28,667	7	27	31	1.31	.....	.....	.....
Webster.....	13,708	6	8	19	1.39	3	.22	15.8
Westfield.....	19,262	8	46	1	.05	.....	.....	.....
Winchester.....	10,788	5	13	43	3.99	.....	.....	.....
Winthrop.....	16,825	8	48	14	.83	.....	.....	.....
Woburn.....	16,899	8	44	42	2.49	2	.12	4.8
Michigan:								
Adrian.....	12,163	5	14	8	.66	.....	.....	.....
Ann Arbor.....	20,726	8	38	39	1.88	0	.....	.....
Battle Creek.....	38,970	8	84	127	3.26	0	.....	.....
Bay City.....	48,169	7	96	29	.60	1	.02	3.4
Benton Harbor.....	13,017	5	31	75	5.76	2	.15	2.7
Hamtramck.....	63,668	2	44	28	.44	.....	.....	.....
Highland Park.....	58,222	5	169	141	2.42	.....	.....	.....
Holland.....	12,618	4	6	64	5.07	.....	.....	.....
Ironwood.....	16,490	7	44	99	6.00	2	.12	2.0
Ishpeming.....	10,500	4	21	3	.29	.....	.....	.....
Jackson.....	52,737	7	238	184	3.49	4	.08	2.2
Kalamazoo.....	50,817	8	83	386	7.60	8	.16	2.1
Lansing.....	63,430	5	115	166	2.62	2	.03	1.2
Muskegon.....	39,533	6	80	37	.94	0	.....	.....
Pontiac.....	39,356	6	143	97	2.46	1	.03	1.0
Port Huron.....	27,767	5	65	40	1.44	.....	.....	.....
Saginaw.....	68,581	6	116	212	3.09	3	.04	1.4
Sault-Ste Marie.....	12,096	8	12	48	3.97	2	.17	4.2

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

SCARLET FEVER—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.				
		Number of years.	Cases re- ported.	Cases re- ported.	Cases per 1,000 inhab- itants.	Deaths regis- tered.	Deaths per 1,000 inhab- itants.	Fatal- ities per 100 cases.
Minnesota:								
Austin.....	10,931	2	38	21	1.92	—	—	—
Faribault.....	11,627	2	2	77	6.62	0	—	—
Hibbing.....	16,119	4	25	192	11.91	1	0.06	0.5
Mankato.....	13,009	6	22	86	6.61	—	—	—
Rochester.....	15,235	1	20	35	2.17	1	.07	3.0
St. Cloud.....	17,231	4	30	146	8.47	1	.06	.7
Winona.....	19,286	4	13	37	1.92	0	—	—
Mississippi:								
Biloxi.....	11,680	1	0	2	.17	0	—	—
Jackson.....	23,218	2	65	16	.69	—	—	—
Missouri:								
Moberly.....	13,293	3	12	62	4.66	1	.08	1.6
St. Joseph.....	78,177	6	124	127	1.62	7	.09	5.5
Montana:								
Anaconda.....	12,063	4	32	1	.08	0	—	—
Butte.....	42,181	6	81	17	.40	—	—	—
Great Falls.....	26,739	6	74	22	.82	0	—	—
Helena.....	¹ 12,037	2	4	77	6.40	2	.17	2.0
Missoula.....	¹ 12,668	7	20	14	1.11	—	—	—
Nebraska:								
Grand Island.....	14,699	6	54	42	2.86	—	—	—
Lincoln.....	57,671	8	123	54	.94	3	.05	5.6
Nevada:								
Reno.....	12,311	7	16	7	.57	—	—	—
New Hampshire:								
Berlin.....	17,217	7	5	10	.58	—	—	—
Concord.....	22,339	8	31	41	1.84	—	—	—
Keene.....	11,503	3	20	29	2.52	1	.09	3.4
Manchester.....	80,526	8	90	45	.56	0	—	—
Nashua.....	28,990	6	48	7	.24	1	.03	14.3
Portsmouth.....	14,160	6	37	4	.28	—	—	—
New Jersey:								
Asbury Park.....	12,978	8	9	38	2.93	1	.08	2.6
Atlantic City.....	51,880	5	60	117	2.26	—	—	—
Bayonne.....	82,214	7	87	96	1.17	2	.02	2.1
Belleville.....	17,145	5	32	55	3.21	—	—	—
Bloomfield.....	23,807	6	51	72	3.02	0	—	—
Bridgeport.....	14,351	4	14	39	2.72	1	.07	2.6
Clifton.....	30,230	2	65	108	3.57	1	.03	.9
East Orange.....	54,918	8	77	208	3.79	1	.02	.5
Englewood.....	12,065	5	30	33	2.74	—	—	—
Hackensack.....	18,598	7	21	57	3.06	0	—	—
Harrison.....	16,036	7	26	39	2.43	—	—	—
Hoboken.....	¹ 68,166	4	138	74	1.09	4	.06	5.4
Kearny.....	28,799	8	80	81	2.81	—	—	—
Long Branch.....	13,577	8	23	124	9.13	0	—	—
Montclair.....	30,678	8	44	111	3.62	—	—	—
Morristown.....	12,558	8	25	62	4.94	0	—	—
New Brunswick.....	35,144	7	34	154	4.38	1	.03	.6
Orange.....	34,254	7	65	171	4.99	1	.03	.6
Passaic.....	66,177	8	54	253	3.82	2	.03	.8
Perth Amboy.....	44,175	8	37	136	3.08	0	—	—
Plainfield.....	29,540	8	39	90	3.05	3	.10	3.3
Rahway.....	11,480	5	6	41	3.57	0	—	—
Summit.....	10,862	2	27	32	2.95	0	—	—
Union.....	¹ 20,651	2	17	121	5.86	—	—	—
West Hoboken.....	41,277	8	43	89	2.16	2	.05	2.2
West New York.....	34,139	7	38	64	1.87	5	.15	7.5
West Orange.....	16,755	7	42	99	5.91	—	—	—
New York:								
Amsterdam.....	34,104	4	30	123	3.61	11	.32	8.9
Auburn.....	36,585	7	57	38	1.04	1	.03	2.6
Batavia.....	13,971	2	34	30	2.15	—	—	—
Binghamton.....	71,525	8	86	155	2.17	1	.01	.6
Cohoes.....	¹ 22,987	5	13	27	1.17	—	—	—
Corning.....	16,358	7	8	20	1.22	—	—	—
Cortland.....	13,754	7	36	7	.51	—	—	—
Dunkirk.....	19,879	8	26	105	5.28	1	.05	1.0
Glens Falls.....	16,996	5	5	3	.18	—	—	—
Gloversville.....	22,443	7	10	5	.22	—	—	—
Herkimer.....	11,209	2	16	14	1.25	0	—	—
Hornell.....	15,388	6	10	13	.84	—	—	—

¹Population Jan. 1, 1923.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

SCARLET FEVER—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.				
		Num- ber of years.	Cases re- ported.	Cases re- ported.	Cases per 1,000 inhab- itants.	Deaths regis- tered.	Deaths per 1,000 inhab- itants.	Fatal- ities per 100 cases.
New York—Continued.								
Hudson.....	11,803	3	3	15	1.27	0	—	—
Ithaca.....	17,569	8	45	48	2.73	0	—	—
Jamestown.....	40,879	6	74	134	3.28	3	0.07	2.2
Johnstown.....	11,026	6	2	68	6.17	0	—	—
Lackawanna.....	18,785	6	33	112	5.96	1	.05	.9
Little Falls.....	13,223	8	21	13	.98	—	—	—
Lockport.....	21,908	4	32	58	2.65	0	—	—
Middletown.....	19,220	7	25	30	1.56	1	.65	3.3
Mount Vernon.....	45,766	8	49	143	3.12	0	—	—
Newburgh.....	31,024	7	29	30	.97	0	—	—
New Rochelle.....	38,104	6	58	100	2.62	2	.65	2.0
Niagara Falls.....	55,990	8	64	363	6.48	2	.04	.6
North Tonawanda.....	16,390	8	18	144	8.79	—	—	—
Olean.....	21,989	8	25	25	1.14	—	—	—
Oneonta.....	12,120	1	0	39	3.22	0	—	—
Oswego.....	23,691	4	15	25	1.06	0	—	—
Plattsburgh.....	10,909	6	10	33	3.03	5	.40	15.2
Port Chester.....	17,541	6	17	30	1.71	1	.06	3.3
Poughkeepsie.....	36,818	6	51	18	.49	0	—	—
Rensselaer.....	10,851	—	—	3	.28	—	—	—
Rome.....	27,845	8	20	179	6.43	0	—	—
Saratoga Springs.....	13,181	6	14	34	2.58	—	—	—
Schenectady.....	92,687	8	131	434	4.68	6	.06	1.4
Troy.....	72,013	7	121	48	.67	—	—	—
Watertown.....	32,458	8	22	87	2.68	0	—	—
Watervliet.....	16,331	2	12	30	1.84	1	.06	3.3
White Plains.....	22,046	6	33	64	2.90	—	—	—
North Carolina:								
Asheville.....	29,854	8	25	41	1.37	—	—	—
Greensboro.....	19,861	—	—	48	2.42	1	.05	2.1
New Bern.....	12,206	—	—	2	.16	0	—	—
Raleigh.....	28,572	5	25	68	2.38	1	.03	1.5
Rocky Mount.....	13,820	4	5	22	1.59	—	—	—
Wilmington.....	35,048	7	22	33	.94	0	—	—
Winston-Salem.....	53,924	5	40	73	1.35	0	—	—
North Dakota:								
Fargo.....	23,911	6	63	70	2.92	3	.13	4.3
Minot.....	11,469	—	—	67	5.84	1	.09	1.5
Ohio:								
Ashtabula.....	23,911	7	20	8	.33	0	—	—
Barberton.....	20,844	4	24	39	1.87	1	.05	2.6
Bellaire.....	15,604	3	10	24	1.54	0	—	—
Bucyrus.....	11,018	2	35	26	2.36	1	.09	3.8
Cambridge.....	13,524	4	14	11	.81	—	—	—
Canton.....	95,742	8	184	122	1.27	—	—	—
Chillicothe.....	16,171	8	40	52	3.22	—	—	—
Cleveland Heights.....	18,399	—	—	119	6.47	—	—	—
Coshocton.....	11,168	5	1	45	4.03	0	—	—
Cuyahoga Falls.....	11,791	1	35	19	1.61	—	—	—
East Cleveland.....	31,935	5	39	70	2.19	—	—	—
East Liverpool.....	21,674	2	24	46	2.12	—	—	—
East Youngstown.....	14,050	2	48	38	2.70	—	—	—
Elyria.....	22,164	8	23	36	1.62	2	.09	5.6
Findlay.....	17,577	7	18	9	.51	0	—	—
Fremont.....	13,118	4	34	9	.69	1	.08	11.1
Hamilton.....	41,005	8	50	40	.98	0	—	—
Ironton.....	14,227	1	21	14	.98	1	.07	7.1
Kenmore.....	15,946	1	30	59	3.70	—	—	—
Lima.....	43,777	6	81	54	1.23	3	.07	5.6
Lorain.....	39,661	8	85	134	3.38	1	.03	.7
Mansfield.....	29,639	8	15	50	1.69	2	.07	4.0
Marion.....	29,991	5	13	48	1.60	0	—	—
Martins Ferry.....	12,277	3	51	12	.98	0	—	—
Middletown.....	27,457	8	28	13	.47	—	—	—
Newark.....	27,056	6	55	65	2.40	—	—	—
Niles.....	15,094	2	69	29	1.92	—	—	—
Norwood.....	27,226	8	21	40	1.47	1	.04	2.5
Piqua.....	15,469	8	19	7	.45	0	—	—
Salem.....	10,655	2	83	61	5.73	0	—	—
Sandusky.....	23,645	8	12	58	2.45	2	.08	3.4
Springfield.....	64,423	7	75	56	.87	0	—	—

Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

SCARLET FEVER—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.				
		Number of years.	Cases re- ported.	Cases re- ported.	Cases per 1,000 inhab- itants.	Deaths regis- tered.	Deaths per 1,000 inhab- itants.	Fatal- ities per 100 cases.
Ohio—Continued.								
Steuersville.....	30,083	8	27	35	1.16	2	0.07	5.7
Warren.....	30,518	7	21	75	2.46	3	.10	4.0
Zanesville.....	29,965	7	27	125	4.17	1	.03	.8
Oklahoma:								
Bartlesville.....	16,638	1	7	—	—	2	.12	—
Chickasha.....	¹ 10,179	1	10	5	.49	—	—	—
McAlester.....	¹ 12,095	6	15	11	.91	—	—	—
Oklahoma.....	98,370	7	135	150	1.52	1	.01	.7
Tulsa.....	93,558	2	41	126	1.35	—	—	—
Oregon:								
Astoria.....	15,167	5	9	2	.13	0	—	—
Eugene.....	10,879	5	11	28	2.57	0	—	—
Pennsylvania:								
Altoona.....	63,523	7	52	85	1.34	6	.09	7.1
Ambridge.....	14,668	2	14	26	1.77	—	—	—
Beaver Falls.....	12,958	2	19	20	1.54	—	—	—
Berwick.....	12,769	1	53	40	3.13	—	—	—
Bethlehem.....	58,029	6	27	110	1.90	—	—	—
Braddock.....	21,269	6	35	15	.71	—	—	—
Bradford.....	15,648	6	18	13	.83	—	—	—
Butler.....	24,438	7	50	38	1.55	—	—	—
Canonsburg.....	11,930	2	31	—	—	3	.25	—
Carbondale.....	19,050	7	16	6	.31	1	.05	16.7
Carlisle.....	11,074	7	5	6	.54	—	—	—
Carrick.....	11,633	2	22	32	2.75	—	—	—
Chambersburg.....	13,524	5	7	59	4.36	1	.07	1.7
Charlert.....	12,004	4	22	46	3.83	0	—	—
Chester.....	62,732	3	56	111	1.77	—	—	—
Coatesville.....	15,398	5	36	5	.32	—	—	—
Connellsville.....	14,050	6	48	14	1.00	—	—	—
Donora.....	15,449	2	11	6	.39	—	—	—
Easton.....	35,175	7	13	23	.65	—	—	—
Farrell.....	16,924	5	12	60	3.55	—	—	—
Harrisburg.....	79,983	7	84	206	2.58	—	—	—
Hazleton.....	34,034	7	42	14	.41	—	—	—
Homestead.....	20,900	8	29	4	.19	—	—	—
Jeannette.....	11,133	2	38	9	.81	—	—	—
Johnstown.....	69,212	—	—	—	—	1	.01	—
Lancaster.....	54,675	7	38	312	5.71	—	—	—
McKeesport.....	47,834	8	46	36	.75	—	—	2.8
Monessen.....	19,555	6	30	38	1.94	1	.05	2.6
Mount Carmel.....	¹ 17,469	1	4	23	1.32	—	—	—
Nanticoke.....	23,577	7	23	5	.21	—	—	—
New Castle.....	47,166	8	92	75	1.59	—	—	—
Norristown.....	33,462	8	51	36	1.08	—	—	—
North Braddock.....	15,726	6	29	23	1.46	0	—	—
Oil City.....	22,177	6	34	75	3.38	—	—	—
Phoenixville.....	¹ 10,484	2	35	14	1.34	—	—	—
Pittston.....	19,070	6	14	7	.36	—	—	—
Plymouth.....	¹ 16,500	7	11	1	.06	—	—	—
Shamokin.....	21,452	—	—	7	.33	—	—	—
Sharon.....	23,208	4	37	41	1.77	0	—	—
Shenandoah.....	¹ 24,726	5	34	65	2.63	16	.65	21.6
Steelton.....	¹ 13,423	7	13	76	5.66	1	.07	1.3
Sunbury.....	16,224	6	27	20	1.23	—	—	—
Swissvale.....	11,816	2	50	39	3.30	0	—	—
Tamaqua.....	13,108	5	21	9	.69	—	—	—
Uniontown.....	¹ 15,692	5	42	78	4.97	—	—	—
Warren.....	14,655	8	17	14	.96	0	—	—
Washington.....	22,175	7	33	82	3.70	—	—	—
West Chester.....	¹ 11,717	8	14	7	.60	0	—	—
Wilkinsburg.....	25,761	4	53	66	2.56	—	—	—
Williamsport.....	37,315	4	54	52	1.39	0	—	—
Woodlawn.....	15,453	2	20	16	1.04	0	—	—
York.....	48,222	6	53	117	2.43	0	—	—
Rhode Island:								
Cranston.....	31,543	8	39	23	.73	—	—	—
Newport.....	31,054	8	50	117	3.77	3	.10	2.6
South Carolina:								
Columbia.....	39,070	3	40	35	.90	—	—	—
Greenville.....	25,028	7	15	37	1.48	—	—	—
Spartanburg.....	23,956	5	20	30	1.25	0	—	—

¹ Population, Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

SCARLET FEVER—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
South Dakota:								
Aberdeen	15,460	2	54	87	5.63			
Sioux Falls	28,062	6	61	61	2.17	0		
Tennessee:								
Jackson	19,343	3	3	78	4.03			
Knoxville	85,572	5	74	65	.76	1	0.01	1.5
Texas:								
Abilene	10,357			9	.87	1	.10	11.1
Amarillo	16,532	4	24	56	3.39	0		
Austin	36,167	6	22	11	.30	0		
Cleburne	13,430	3	3	1	.07	0		
Galveston	46,128	6	11	7	.15	0		
Marshall	14,967	5	10	8	.53			
Paris	16,010			15	.94			
Tyler	12,518	4	10	6	.48	0		
Waco	40,733	5	21	18	.44	0		
Wichita Falls	48,237	1	6			1	.02	
Utah:								
Ogden	34,652	7	46	25	.72	0		
Vermont:								
Barre	10,008	5	9	40	4.00	0		
Burlington	23,375	5	15	100	4.28	2	.09	2.0
Rutland	15,317	7	31	13	.85			
Virginia:								
Alexandria	18,248	5	14	5	.27	0		
Danville	22,187	7	18	30	1.35			
Lynchburg	30,218	7	23	23	.76	1	.03	4.3
Newport News	35,596	7	16	11	.31			
Petersburg	33,585	5	14	74	2.20	1	.06	1.4
Portsmouth	56,497	6	35	32	.57	0		
Washington:								
Aberdeen	15,718	6	7	3	.19	0		
Bellingham	25,878	6	15	33	1.28	0		
Everett	28,397	8	27	6	.21	0		
Walla Walla	15,503	1	16	2	.13	0		
Yakima	19,687	7	17	23	1.17	0		
West Virginia:								
Bluefield	16,302	4	56	35	2.15	0		
Charleston	43,886	5	44	60	1.37	1	.02	1.7
Clarksburg	29,019	1	118	49	1.69	1	.03	2.0
Fairmont	19,264	5	26	56	2.91			
Huntington	56,135			45	.80			
Martinsburg	12,983	3	16	8	.62	1	.06	12.5
Moundsville	11,120	4	21	8	.72	1	.09	12.5
Wheeling	56,208	8	35	121	2.15	2	.04	1.7
Wisconsin:								
Appleton	20,270	4	38	32	1.58	0		
Ashtland	11,334	5	6	5	.44			
Beloit	22,869	8	36	281	12.29	6	.25	2.1
Eau Claire	21,574	8	40	14	.65			
Fond du Lac	24,618	7	20	18	.73	1	.04	5.6
Green Bay	32,505	6	43	46	1.42	1	.03	2.2
Janesville	19,426	7	34	25	1.29	0		
Kenosha	44,858	7	98	52	1.16	1	.02	1.9
La Crosse	30,421	8	21	110	3.62	1	.03	.9
Madison	41,336	8	84	70	1.69	1	.02	1.4
Marinette	13,610	8	37	47	3.45	0		
Oshkosh	33,187	8	45	46	1.39	0		
Racine	62,736	6	115	285	4.54	8	.13	2.8
Sheboygan	32,128	4	88	25	.78	1	.03	4.3
Superior	39,671	7	93	109	2.75	3	.08	2.8
Wausau	19,453	8	27	13	.67	0		
West Allis	15,573	2	22	27	1.73			
Wyoming:								
Cheyenne	14,437	4	44	20	1.39	1	.07	5.0

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

SEPTIC SORE THROAT.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Arkansas:						
Fort Smith.....	30,131			2	0.07	
California:						
Long Beach.....	65,322	4	0.06	0		
Colorado:						
Pueblo.....	43,385			1	.02	
Connecticut:						
Greenwich.....	23,580	2	.08	0		
New Britain.....	63,281	1	.02	0		
Norwich.....	22,674	1	.04	0		
Georgia:						
Athens.....	17,220	1	.05			
Illinois:						
Aurora.....	37,950			1	.03	
Champaign.....	17,186	2	.12			
Oak Park.....	45,114			1	.02	
Pekin.....	12,649	3	.24	0		
Indiana:						
Michigan City.....	19,567			1	.05	
Iowa:						
Clinton.....	¹ 24,151			3	.12	
Kansas:						
Coffeyville.....	13,647	1	.67	0		
Lawrence.....	12,476	1	.08	0		
Leavenworth.....	¹ 16,912	1	.06	0		
Kentucky:						
Paducah.....	25,243			1	.04	
Maine:						
Portland.....	72,027			2	.03	
Waterville.....	13,839	2	.14	0		
Maryland:						
Annapolis.....	11,859			1	.08	
Massachusetts:						
Arlington.....	20,590			1	.05	
Brookton.....	68,667	1	.01	0		
Chicopee.....	38,997	1	.03			
Clinton.....	¹ 12,979			1	.08	
Fitchburg.....	41,853	1	.02	0		
Greenfield.....	16,757	2	.12	0		
Haverhill.....	56,300	4	.07	0		
Holyoke.....	60,839	5	.08			
Leominster.....	20,302	4	.20	1	.05	4.0
Natick.....	11,175	1	.09	0		
Northampton.....	22,599	1	.04	0		
Plymouth.....	13,278	1	.08			
Salem.....	¹ 42,529	3	.07	0		
Somerville.....	97,174	4	.04			
Winchester.....	10,788	1	.09			
Michigan:						
Benton Harbor.....	13,017	3	.23	0		
Lansing.....	63,430			2	.03	
Muskegon.....	39,533	5	.13	3	.08	1.7
Port Huron.....	27,767	70	2.52			
Sault Ste Marie.....	¹ 12,093	1	.08	0		
Minnesota:						
Winona.....	19,286			1	.05	
Montana:						
Great Falls.....	26,739	2	.67	0		
New Jersey:						
Phillipsburg.....	17,700			2	.11	
New York:						
Amsterdam.....	34,104	38	1.11	0		
Binghamton.....	71,525	1	.01	0		
Cohoes.....	¹ 22,987	18	.78			
Dunkirk.....	19,879	1	.05	0		
Jamestown.....	40,879	1	.02			
Lackawanna.....	18,785	4	.21			
Mount Vernon.....	45,766	2	.04	1	.02	2.0
Newburgh.....	31,024	1	.03	0		
New Rochelle.....	38,104	1	.03			
Olean.....	21,989	1	.05			
Oneonta.....	12,120			1	.08	
Schenectady.....	92,687	1	.01			
Troy.....	¹ 72,013	4	.05			
Watervliet.....	16,331			1	.03	
White Plains.....	22,045	1	.05			

¹ Population Jan. 1, 1923.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

SEPTIC SORE THROAT—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
North Carolina:						
Raleigh.....	28,572	1	0.03	0		
Wilmington.....	35,048	5	.14	0		
North Dakota:						
Minot.....	11,469	3	.26	1	0.09	3.0
Ohio:						
Barberton.....	20,844			1	.05	
Coshocton.....	11,168	1	.09	0		
East Cleveland.....	31,953	1	.03			
Ironton.....	14,227	1	.07			
Kenmore.....	15,946	2	.13			
Mansfield.....	29,639	4	.13	0		
Sandusky.....	23,645			1	.04	
Pennsylvania:						
Chester.....	62,792	2	.03			
Rhode Island:						
Cranston.....	31,543	8	.25			
South Carolina:						
Spartanburg.....	23,956	6	.25	0		
Texas:						
Amarillo.....	16,532	3	.18	0		
Austin.....	36,167	20	.55	1	.03	20.0
Utah:						
Ogden.....	34,652			4	.12	
Vermont:						
Rutland.....	15,317			2	.13	
Virginia:						
Alexandria.....	18,248	29	1.59	0		
Wisconsin:						
Sheboygan.....	32,128			1	.03	

SMALLPOX.

City.	Estimated population July 1, 1922.	Median.		1922.				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
Alabama:								
Bessemer.....	20,174	1	0	2	0.10			
Mobile.....	62,978	7	100	132	2.10	12	0.19	9.1
Montgomery.....	44,834	5	51	1	.02			
Arizona:								
Phoenix.....	32,514	1	33	214	6.58	69	2.12	32.2
Tucson.....	23,175	4	4	239	10.31	40	1.73	16.7
Arkansas:								
Fort Smith.....	30,131	2	41	4	.13	0		
Little Rock.....	69,266	6	18	3	.04	0		
North Little Rock.....	14,796	2	43	2	.14	0		
California:								
Alameda.....	30,201	6	5	8	.26	0		
Bakersfield.....	20,160	7	3	106	5.26	0		
Berkeley.....	61,388	6	2	40	.65	0		
Eureka.....	13,209	4	9	2	.15			
Fresno.....	53,207	4	16	8	.15			
Glendale.....	16,950	2	3	55	3.24	0		
Long Beach.....	65,322	8	11	15	.23	1	.02	6.7
Pasadena.....	51,766	4	11			1	.02	
Pomona.....	14,353	3	45	1	.07	0		
Richmond.....	19,428	2	73	2	.10	0		
Riverside.....	29,404	4	39	2	.10			
Sacramento.....	68,795	6	9	13	.19	0		
San Bernardino.....	20,251	7	6	1	.05	0		
San Diego.....	83,528	8	28	10	.12	0		
San Jose.....	41,260	4	28	279	6.76	1	.02	.4
Santa Cruz.....	10,917	6	15	4	.37			
Santa Monica.....	17,157	2	23	1	.06			
Stockton.....	43,702	4	15	39	.89			

¹Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.
SMALLPOX—Continued.

City.	Estimated population July 1, 1922	Median.		1922.				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
Colorado:								
Boulder.....	11,384	3	53	11	0.97	2	0.18	18.2
Colorado Springs.....	30,105	7	16	8	.27	0		
Greeley.....	11,673			29	2.48	1	.09	3.4
Pueblo.....	43,385	4	3	3	.07	2	.05	66.7
Trinidad.....	10,936	6	4	1	.09			
Connecticut:								
Fairfield.....	12,851	1	0	19	1.48	1	.08	5.3
Milford.....	11,693	2	0	19	1.62	0		
New London.....	27,240	5	1	11	.40	1	.04	9.1
Stratford.....	14,055	1	0	42	2.99	0		
Florida:								
Key West.....	18,749			35	1.87			
Miami.....	35,776	2	37	2	.06	0		
St. Petersburg.....	22,353			21	.94			
Tampa.....	54,781	5	8	2	.04	0		
Georgia:								
Albany.....	12,383	1	54	6	.48	1	.08	16.7
Athens.....	17,220	1	19	4	.23			
Augusta.....	53,774	4	15	73	1.36	0		
Brunswick.....	15,501	6	5	8	.52	1	.06	12.5
Macon.....	55,378	5	31	15	.27	0		
Savannah.....	87,678	4	12	39	.44	0		
Idaho:								
Boise.....	22,688	4	30	4	.18	0		
Pocatello.....	16,516	4	58	60	3.63	0		
Illinois:								
Alton.....	25,642	7	70	4	.16			
Aurora.....	37,950	8	12	4	.11	0		
Blue Island.....	12,178	2	37			1	.08	
Centralia.....	13,214	5		46	3.03			
Champaign.....	17,186	7	7	1	.06			
East St. Louis.....	68,883	3	41	5	.07			
Forest Park.....	11,843	1	9	1	.08			
Freeport.....	20,132	5	25	45	2.24			
Galesburg.....	24,282	6	37	1	.04			
Granite City.....	15,852	5	18	8	.50			
Herrin.....	12,048			26	2.16	3	.25	11.5
Moline.....	32,177		33	4	.12			
Pekin.....	12,640	5	27	54	4.27	0		
Peoria.....	78,731	6	88	240	3.05	0		
Quincy.....	37,478	8	44	7	.19	0		
Springfield.....	61,076	6	29	5	.08	0		
Streator.....	14,914	1	32	4	.27	0		
Waukegan.....	20,039	4	12	4	.20			
Indiana:								
Anderson.....	31,625	5	117	7	.22			
Bloomington.....	12,046	4	22	60	4.98			
Elwood.....	10,890	5	15	18	1.65	0		
Fort Wayne.....	91,549	8	56	26	.28	0		
Frankfort.....	12,250	4	20	2	.16	0		
Gary.....	65,146	5	60	6	.09			
Kokomo.....	33,420	7	29	6	.18	0		
La Fayette.....	23,079	7	19	1	.04			
Laporte.....	16,241	2	9	2	.12			
Logansport.....	22,236	7	52	2	.09	0		
Marion.....	24,805	6	33	139	5.58	1	.04	.7
Muncie.....	39,236	7	28	8	.20			
Peru.....	12,533	2	0	15	1.20	0		
Richmond.....	28,124	5	21	2	.07	0		
South Bend.....	75,093	4	58	3	.04			
Terre Haute.....	68,123	5	81	4	.06	0		
Iowa:								
Boone.....	12,991	2	47	9	.60			
Burlington.....	24,057	7	12	67	2.79	0		
Cedar Rapids.....	48,849	8	78	21	.43			
Clinton.....	24,151	7	60	17	.70	0		
Council Bluffs.....	37,930	7	102	37	.98	1	.03	2.7
Davenport.....	59,966	5	99	14	.23	0		
Dubuque.....	39,306	5	28	1	.03	0		
Iowa City.....	11,570	2	12	1	.09			
Mason City.....	22,263	6	71	35	1.57	0		
Muscatine.....	16,068	4	38	93	5.79			
Sioux City.....	77,252	5	293	29	.38	0		
Waterloo.....	38,685	5	95	4	.10	0		

¹Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

SMALLPOX—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.				
		Number of years.	Cases re- ported.	Cases re- ported.	Cases per 1,000 inhab- itants.	Deaths regis- tered.	Deaths per 1,000 inhab- itants.	Fatal- ities per 100 cases.
Kansas:								
Atchison.....	112,630	3	12	3	0.24	1	0.08	33.3
Chanute.....	10,546				.09			
Coffeyville.....	13,647	7	14	18	1.32	0		
Eldorado.....	13,020	2	152	2	.15			
Fort Scott.....	10,751	6	42	3	.28			
Hutchinson.....	25,083	4	33	106	4.19	1	.04	1.0
Lawrence.....	12,476	4	11	4	.32	0		
Leavenworth.....	16,912	8	10	9	.53	5	.30	55.6
Parsons.....	16,946	2	34	9	.53	0		
Pittsburg.....	18,857	3	54	6	.32	0		
Topeka.....	51,902	5	82	13	.25	0		
Wichita.....	77,277	8	168	74	.96	4	.05	5.4
Kentucky:								
Covington.....	57,661	5	33	3	.05	0		
Newport.....	29,317	6	6	2	.07	0		
Owensboro.....	21,486	5	14	6	.28			
Paducah.....	25,243	7	13	5	.20	0		
Maine:								
Lewiston.....	33,219	4	11	3	.09	0		
Waterville.....	13,839	4	14	11	.79	0		
Massachusetts:								
Milford.....	13,576	5	0	1	.07	0		
Michigan:								
Ann Arbor.....	20,726	8	11	15	.72	1	.05	6.7
Battle Creek.....	38,970	8	23	2	.05	0		
Hamtramck.....	63,668	2	90	4	.06			
Highland Park.....	58,222	5	62	12	.21			
Ironwood.....	16,490	6	13	1	.06			
Ishpeming.....	10,500	5	3	4	.38			
Jackson.....	52,737	5	36	3	.05	0		
Kalamazoo.....	50,817	7	17	3	.06	0		
Lansing.....	63,430	5	99	13	.20	0		
Muskegon.....	39,533	6	8	24	.61	8	.20	33.3
Pontiac.....	39,356	6	83	5	.13	0		
Port Huron.....	27,767	5	16	2	.07			
Saginaw.....	68,581	4	8	18	.26	0		
Minnesota:								
Austin.....	10,931	2	111	2	.18			
Faribault.....	11,627	2	31	24	2.06	0		
Hibbing.....	16,119	4	6	15	.93			
Mankato.....	13,069	6	29	1	.08			
Rochester.....	15,235	1	66	11	.72	0		
St. Cloud.....	17,231	4	62	2	.12	0		
Winona.....	19,286	4	8	6	.31	0		
Mississippi:								
Biloxi.....	11,680	1	58	3	.26	1	.09	33.3
Jackson.....	23,218	2	4	3	.13			
Missouri:								
Moberly.....	13,293	3	46	25	1.88	11	.83	41.0
St. Joseph.....	78,177	6	322	3	.04			
Montana:								
Butte.....	42,181	6	62	2	.05	0		
Great Falls.....	26,739	6	55	155	5.80	0		
Helena.....	12,037	2	10	110	9.14	0		
Missoula.....	12,668	6	38	5	.39			
Nebraska:								
Grand Island.....	14,699	6	164	1	.07			
Lincoln.....	57,671	8	100	25	.43	1	.02	4.0
Nevada:								
Reno.....	12,311	7	2	11	.89			
New Hampshire:								
Manchester.....	80,326	6	6	1	.01	0		
New York:								
Auburn.....	36,585	2	1	2	.05			
Jamestown.....	40,879	6	1	16	.39			
Niagara Falls.....	55,940	7	8	84	1.50			
Watertown.....	32,458	4	0	10	.31	0		
North Carolina:								
Asheville.....	29,854	7	8	2	.07			
Greensboro.....	19,861			3	.15	0		
Raleigh.....	28,572	5	12	2	.07	0		

Population Jan. 1, 1920

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

SMALLPOX—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.				
		Num- ber of years.	Cases re- ported.	Cases re- ported.	Cases per 1,000 inhab- itants.	Deaths regis- tered.	Deaths per 1,000 inhab- itants.	Fatal- ities per 100 cases.
North Carolina—Continued.								
Rocky Mount.....	13,820	4	6	21	1.52	0		
Wilmington.....	35,048	6	6	1	.63	0		
Winston-Salem.....	53,924	5	60	40	.74	0		
North Dakota:								
Fargo.....	23,911	6	18	13	.54			
Minot.....	11,469			9	.78	0		
Ohio:								
Ashtabula.....	23,911	6	7	1	.04	0		
Bucyrus.....	11,018	2	92	5	.45	0		
Canton.....	95,742	8	91	30	.31			
Chillicothe.....	16,171	8	12	19	1.17			
East Cleveland.....	31,955	5	6	1	.03			
East Liverpool.....	21,674	2	100	34	1.57			
East Youngstown.....	14,050	2	5	3	.21			
E. yria.....	22,164	7	10	6	.27			
Findlay.....	17,577	7	11	2	.11	0		
Fremont.....	13,118	5	5	47	3.58			
Hamilton.....	41,905	7	66	17	.41	0		
Kenmore.....	15,946	1	74	1	.06			
Lima.....	43,777	5	90	3	.07			
Mansfield.....	29,639	6	8	3	.10	0		
Marion.....	29,991	5	29	3	.10	0		
Newark.....	27,056	6	9	1	.04			
Piqua.....	15,469	7	28	2	.13	0		
Sandusky.....	23,645	8	9	29	1.23			
Springfield.....	64,423	7	27	231	3.59	0		
Warren.....	30,518	6	13	4	.13	3	0.10	75.0
Zanesville.....	29,965	7	25	2	.07	0		
Oklahoma:								
Chickasha.....	110,179	2	3	29	2.85			
McAlester.....	112,005	6	10	2	.17	0		
Oklahoma.....	98,370	7	150	106	1.08	2	.02	1.9
Tulsa.....	93,558	1	57	29	.31			
Oregon:								
Astoria.....	15,167	5	19	18	1.19	0		
Eugene.....	10,879	5	13	13	1.19	0		
Pennsylvania:								
Beaver Falls.....	12,958			2	.15	1	.08	50.0
Harrisburg.....	79,983	7	2	3	.04			
Homestead.....	20,900	5	0	1	.05			
Jeannette.....	11,133	2	9	1	.09			
Mount Carmel.....	17,469	1	1	1	.06			
Norristown.....	33,462	4	0	1	.03			
Williamsport.....	37,315	2	0	2	.05	0		
Rhode Island:								
Cranston.....	31,543	2	0	3	.10			
South Carolina:								
Columbia.....	29,070	4	12	4	.10			
Greenville.....	25,028	5	28	1	.04			
Spartanburg.....	23,956	4	25	1	.04	0		
South Dakota:								
Aberdeen.....	15,460	2	65	115	7.44	0		
Sioux Falls.....	28,062	6	60	48	1.71	0		
Tennessee:								
Jackson.....	19,343	2	3	1	.05			
Knoxville.....	85,572	5	99	19	.22	0		
Texas:								
Abilene.....	10,357			750	72.41	0		
Amarillo.....	16,532	4	13	1	.06	0		
Austin.....	36,167	6	10	1	.03	0		
Beaumont.....	44,954	4	25	6	.13	0		
Cleburne.....	13,430	3	4	4	.30	0		
Galveston.....	46,128	6	15	5	.11	0		
Marshall.....	14,997	5	50	4	.27			
Paris.....	16,010			10	.62	0		
Tyler.....	12,518	4	27	112	8.95	0		
Waco.....	40,733	5	74	17	.42	0		
Utah:								
Ogden.....	34,652	7	72	19	.55	0		

1 Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

SMALLPOX—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
Virginia:								
Alexandria.....	18,248	3	4	2	0.11	0	-----	-----
Danville.....	22,187	7	5	20	.90	-----	-----	-----
Lynchburg.....	30,218	6	13	3	.10	0	-----	-----
Newport News.....	¹ 35,596	5	8	1	.03	-----	-----	-----
Portsmouth.....	56,497	6	10	2	.04	0	-----	-----
Washington:								
Aberdeen.....	15,718	4	39	86	5.47	0	-----	-----
Bellingham.....	25,878	6	40	83	3.21	-----	-----	-----
Everett.....	28,397	6	52	18	.63	0	-----	-----
Walla Walla.....	¹ 15,503	-----	-----	16	1.03	0	-----	-----
Yakima.....	19,687	7	34	27	1.37	0	-----	-----
West Virginia:								
Bluefield.....	16,302	4	45	38	2.33	0	-----	-----
Charleston.....	43,886	5	27	3	.07	0	-----	-----
Clarksburg.....	29,019	1	84	4	.14	0	-----	-----
Fairmont.....	19,264	5	1	5	.26	-----	-----	-----
Huntington.....	56,135	1	70	4	.07	-----	-----	-----
Martinsburg.....	12,983	2	1	1	.08	-----	-----	-----
Wisconsin:								
Appleton.....	20,270	4	1	2	.10	0	-----	-----
Ashland.....	¹ 11,334	5	8	42	3.71	-----	-----	-----
Eau Claire.....	21,574	7	9	9	.42	-----	-----	-----
Janesville.....	19,426	7	5	6	.31	0	-----	-----
Kenosha.....	44,858	6	15	2	.04	0	-----	-----
La Crosse.....	30,421	8	71	1	.03	0	-----	-----
Madison.....	41,336	8	51	3	.07	0	-----	-----
Marinette.....	¹ 13,610	7	24	3	.22	0	-----	-----
Oshkosh.....	33,187	8	46	14	.42	0	-----	-----
Racine.....	62,736	6	73	16	.26	-----	-----	-----
Sheboygan.....	32,128	4	2	1	.03	-----	-----	-----
Superior.....	¹ 39,671	7	69	586	14.77	0	-----	-----
Wausau.....	19,453	7	6	36	1.85	0	-----	-----
West Allis.....	15,573	2	18	4	.26	-----	-----	-----
Wyoming:								
Cheyenne.....	14,437	4	20	1	.07	0	-----	-----

TUBERCULOSIS (ALL FORMS).

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Alabama:						
Anniston.....	19,004	-----	-----	27	1.42	-----
Bessemer.....	20,174	-----	-----	27	1.34	-----
Mobile.....	62,978	-----	-----	92	1.46	-----
Montgomery.....	44,834	-----	-----	52	1.16	-----
Arizona:						
Phoenix.....	32,514	-----	-----	178	5.47	-----
Tucson.....	23,175	-----	-----	229	9.88	-----
Arkansas:						
Fort Smith.....	30,131	-----	-----	28	.93	-----
Little Rock.....	69,266	126	1.82	76	1.10	1.7
North Little Rock.....	14,796	-----	-----	32	2.16	-----
California:						
Alameda.....	30,201	16	.53	10	.33	1.6
Bakersfield.....	20,160	-----	-----	41	2.03	-----
Berkeley.....	61,388	39	.64	29	.33	1.9
Eureka.....	13,200	51	3.86	18	1.36	2.8
Fresno.....	53,207	-----	-----	66	1.24	-----
Glendale.....	16,950	-----	-----	47	2.77	-----
Long Beach.....	65,322	-----	-----	45	.69	-----
Pasadena.....	51,766	90	1.74	59	1.14	1.5
Richmond.....	19,428	14	.72	8	.41	1.7
Riverside.....	20,404	59	2.89	50	2.45	1.2

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

TUBERCULOSIS (ALL FORMS)—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
California—Continued.						
Sacramento.....	68,795	126	1.83	88	1.28	1.4
San Bernardino.....	20,251			192	9.48	
San Diego.....	83,528	280	3.35	156	1.87	1.8
San Jose.....	41,260			46	1.11	
Santa Ana.....	17,300			21	1.21	
Santa Cruz.....	10,917			11	1.01	
Santa Monica.....	17,157			31	1.81	
Stockton.....	43,702	20	.46			
Venice.....	12,255			5	.41	
Colorado:						
Boulder.....	11,384			24	2.11	
Colorado Springs.....	130,105	244	8.10	165	5.48	1.5
Pueblo.....	43,385	57	1.31	47	1.08	1.2
Connecticut:						
Bristol.....	22,453	33	1.47			
Greenwich.....	23,580	27	1.15	18	.76	1.5
Meriden.....	35,458	35	.99			
Milford.....	11,693			4	.34	
New Britain.....	63,281	99	1.56	36	.57	2.7
Norwich.....	22,674	29	1.28	25	1.10	1.2
Stamford.....	37,659			22	.58	
Stratford.....	14,055	10	.71			
Waterbury.....	96,498	134	1.39	65	.67	2.1
Florida:						
Miami.....	35,776			51	1.43	
St. Petersburg.....	22,353	5	.22			
Tampa.....	54,781	65	1.19	63	1.15	1.0
Georgia:						
Albany.....	12,383			11	.89	
Augusta.....	53,774			93	1.73	
Macon.....	55,378			89	1.61	
Rome.....	13,548			19	1.40	
Savannah.....	87,678			156	1.78	
Idaho:						
Pocatello.....	16,516			7	.42	
Illinois:						
Alton.....	25,642	30	1.17	16	.62	1.9
Aurora.....	37,950	89	2.35	41	1.08	2.2
Bloomington.....	29,428			17	.58	
Blue Island.....	12,178	15	1.23			
Centralia.....	13,214			18	1.36	
Chicago Heights.....	20,773			8	.39	
Cicero.....	52,833	117	2.21			
Danville.....	35,197			42	1.19	
East St. Louis.....	68,883	200	2.90	40	.58	5.0
Elgin.....	27,835			11	.40	
Evanston.....	40,256	48	1.19	14	.35	3.4
Forest Park.....	11,843	4	.34			
Freeport.....	20,132	51	2.53	16	.79	3.2
Galesburg.....	24,282	21	.86	11	.45	1.9
Herrin.....	12,048			21	1.74	
Jacksonville.....	13,811			43	2.72	
Mattoon.....	14,091	12	.85			
Maywood.....	13,060			8	.61	
Moline.....	32,177	82	2.55	23	.71	3.6
Oak Park.....	45,114	29	.64	13	.29	2.2
Ottawa.....	11,146			15	1.35	
Pekin.....	12,649	16	1.26			
Peoria.....	78,731	78	.99	45	.57	1.7
Quincy.....	37,478	58	1.55	27	.72	2.1
Rockford.....	70,485	216	3.06	79	1.12	2.7
Rock Island.....	37,403	59	1.58	30	.80	2.0
Springfield.....	61,076	241	3.95	53	.87	4.5
Streator.....	14,914	5	.34			
Waukegan.....	20,039	24	1.20	5	.25	4.8
Indiana:						
Anderson.....	31,625			19	.60	
Crawfordsville.....	10,317			9	.87	
Elwood.....	10,800			12	1.10	
Fort Wayne.....	91,549			40	.44	
Frankfort.....	12,250	14	1.14			
Gary.....	65,146			35	.54	
Hammond.....	44,721			6	.13	

1 Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

TUBERCULOSIS (ALL FORMS)—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Indiana—Continued.						
Huntington	14,870	—	—	7	0.47	—
Jeffersonville	10,098	—	—	16	1.58	—
Kokomo	33,420	—	—	24	.72	—
Laporte	16,241	—	—	11	.68	—
Logansport	22,236	—	—	15	.67	—
Marion	24,895	—	—	29	1.16	—
Michigan City	19,567	—	—	26	1.33	—
Muncie	39,236	—	—	27	.69	—
Newcastle	15,593	—	—	13	.83	—
Richmond	28,124	—	—	23	.82	—
South Bend	75,093	134	1.78	29	.39	4.6
Terre Haute	68,123	—	—	44	.65	—
Whiting	11,060	—	—	7	.63	—
Iowa:						
Boone	12,991	—	—	3	.23	—
Burlington	24,057	40	1.66	11	.46	3.6
Cedar Rapids	48,849	—	—	18	.37	—
Council Bluffs	37,930	—	—	5	.13	—
Davenport	59,966	—	—	52	.87	—
Dubuque	39,306	—	—	34	.87	—
Mason City	22,263	7	.31	—	—	—
Muscatine	16,068	—	—	14	.87	—
Kansas:						
Atchison	12,630	20	1.58	—	—	—
Coffeyville	13,647	36	2.64	9	.66	4.0
Eldorado	13,020	48	3.60	3	.23	16.0
Fort Scott	10,751	26	2.42	5	.47	5.2
Hutchinson	25,083	20	.80	6	.24	2.9
Independence	12,313	—	—	10	.81	—
Lawrence	12,476	33	2.65	9	.72	3.7
Leavenworth	16,912	8	.47	3	.18	2.7
Pittsburg	18,857	—	—	10	.53	—
Topeka	51,902	145	2.79	32	.62	4.5
Wichita	77,277	—	—	47	.61	—
Kentucky:						
Covington	57,661	—	—	72	1.25	—
Lexington	43,062	—	—	102	2.37	—
Paducah	25,243	—	—	41	1.62	—
Louisiana:						
Shreveport	47,957	—	—	89	1.86	—
Maine:						
Bangor	26,281	39	1.48	33	1.26	1.2
Biddeford	18,246	—	—	17	.93	—
Lewiston	33,219	54	1.63	25	.75	2.1
Portland	72,627	—	—	101	1.40	—
Sanford	11,114	—	—	4	.36	—
Waterville	13,839	—	—	7	.51	—
Maryland:						
Annapolis	11,859	—	—	8	.67	—
Cumberland	31,671	46	1.45	28	.88	1.6
Massachusetts:						
Arlington	20,590	54	2.62	14	.68	3.9
Attleboro	20,636	34	1.65	25	1.21	1.1
Belmont	12,090	16	1.32	12	.90	1.3
Beverly	23,566	28	1.19	—	—	—
Braintree	11,228	—	—	54	4.81	—
Brockton	68,667	99	1.44	32	.47	3.1
Brookline	40,311	45	1.12	22	.55	2.0
Chelsea	45,947	101	2.20	29	.63	3.5
Chicopee	38,967	46	1.18	32	.82	1.4
Clinton	12,979	23	1.77	—	—	—
Dedham	11,180	23	2.06	7	.63	3.3
Easthampton	11,965	22	1.84	12	1.00	1.8
Fitchburg	41,853	62	1.48	34	.81	1.8
Frammingham	18,083	24	1.33	14	.77	1.7
Gardner	17,556	47	2.68	15	.85	3.1
Greenfield	16,757	12	.72	2	.12	6.0
Haverhill	56,309	79	1.40	47	.83	1.7
Holyoke	60,839	—	—	59	.97	—
Lawrence	96,426	141	1.46	99	1.03	1.4
Leominster	20,302	47	2.32	14	.69	3.4
Malden	50,313	93	1.85	24	.48	3.9
Marlboro	15,143	13	.86	9	.59	1.4
Medford	43,141	35	.81	17	.39	2.1

1 Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

TUBERCULOSIS (ALL FORMS)—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Massachusetts—Continued.						
Melrose.....	18,844	28	1.49	12	0.64	2.3
Methuen.....	16,152	22	1.36			
Milford.....	13,576			19	1.40	
Natick.....	11,175	12	1.07	2	.18	6.0
Newton.....	47,662	51	1.07	27	.57	1.9
Northampton.....	22,599	43	1.90	7	.31	6.1
Northbridge.....	10,524			8	.76	
Norwood.....	13,815	19	1.38	17	1.23	1.1
Peabody.....	20,537	33	1.61	8	.39	4.1
Pittsfield.....	44,246	93	2.10	37	.84	2.5
Plymouth.....	13,278	20	1.51			
Quincy.....	51,799	94	1.81	31	.60	3.0
Salem.....	142,529	45	1.06	23	.54	2.0
Saugus.....	11,502			13	1.12	
Somerville.....	97,174	113	1.16	32	.33	3.5
Southbridge.....	14,670	12	.82			
Wakefield.....	13,441	16	1.19	8	.60	2.0
Watertown.....	23,667	31	1.31	11	.46	2.8
Webster.....	13,708	12	.88	9	.66	1.3
Westfield.....	19,262	40	2.08	11	.57	3.6
Winchester.....	10,788	12	1.11	5	.46	2.4
Woburn.....	16,899	24	1.42	10	.59	2.4
Michigan:						
Adrian.....	12,163			12	.99	
Ann Arbor.....	20,726	30	1.45	7	.34	4.3
Battle Creek.....	38,970	37	.95			
Bay City.....	48,169	47	.98	27	.56	1.7
Benton Harbor.....	13,017	9	.69	4	.31	2.2
Hamtramck.....	63,668	66	1.04	39	.61	1.7
Highland Park.....	58,222	50	.86	17	.29	2.9
Ironwood.....	16,490	24	1.45	7	.42	3.4
Ishpeming.....	10,500	7	.67			
Jackson.....	52,737	54	1.02	24	.46	2.2
Kalamazoo.....	50,817	46	.91	15	.30	3.1
Lansing.....	63,430	72	1.14	21	.33	3.4
Muskegon.....	39,533	63	1.59	27	.68	2.3
Pontiac.....	39,356	45	1.14	25	.64	1.8
Port Huron.....	27,767	14	.50	6	.22	2.0
Saginaw.....	68,581			42	.61	
Sault Ste. Marie.....	12,006	16	1.32	14	1.16	1.1
Minnesota:						
Faribault.....	11,627			16	1.38	
Mankato.....	13,009			9	.69	
St. Cloud.....	17,231			9	.52	
Mississippi:						
Jackson.....	23,218	129	5.56			
Missouri:						
Columbia.....	10,502			18	1.71	
Moberly.....	13,293			15	1.13	
St. Joseph.....	78,177			77	.98	
Montana:						
Anaconda.....	12,063			13	1.08	
Butte.....	42,181			79	1.87	
Great Falls.....	26,739			17	.64	
Helena.....	12,037			11	.91	
Missoula.....	12,668	17	1.34	4	.32	4.2
New Hampshire:						
Berlin.....	17,217			4	.23	
Concord.....	22,339	37	1.66	27	1.21	1.4
Dover.....	13,029			3	.23	
Keene.....	11,503	21	1.83	5	.43	4.2
Manchester.....	80,526			76	.94	
Nashua.....	28,990	113	3.90	16	.55	7.1
Portsmouth.....	14,160			8	.56	
New Jersey:						
Atlantic City.....	51,880	68	1.31	14	.27	2.7
Bayonne.....	82,214	114	1.39	73	.80	1.6
Belleville.....	17,145	30	1.75			
Bloomfield.....	23,807	28	1.18	9	.38	3.1
East Orange.....	54,918	68	1.24	28	.51	2.4
Englewood.....	12,035	14	1.16	8	.66	1.7

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

TUBERCULOSIS (ALL FORMS)—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
New Jersey—Continued.						
Hackensack.....	18,598	16	0.86	10	0.54	1.6
Hoboken.....	¹ 68,166	91	1.33	79	1.16	1.2
Kearny.....	28,799	51	1.77	—	—	—
Long Branch.....	13,577	35	2.58	6	.44	5.8
Montclair.....	30,678	46	1.50	27	.88	1.7
Morristown.....	12,558	20	1.59	7	.56	2.9
New Brunswick.....	35,144	72	2.05	29	.83	2.5
Orange.....	34,254	50	1.46	29	.85	1.7
Passaic.....	66,177	100	1.51	52	.79	1.9
Perth Amboy.....	44,175	79	1.79	21	.48	3.8
Phillipsburg.....	17,700	—	—	5	.28	—
Plainfield.....	29,540	50	1.69	25	.85	2.0
Rahway.....	11,480	10	.87	8	.70	1.2
Union.....	¹ 20,651	17	.82	—	—	—
West Hoboken.....	41,277	40	.97	20	.48	2.0
West New York.....	34,139	35	1.03	13	.38	2.7
New York:						
Amsterdam.....	34,104	—	—	24	.70	—
Auburn.....	36,585	33	.90	19	.52	1.7
Batavia.....	13,971	12	.86	—	—	—
Binghamton.....	71,525	115	1.61	26	.36	4.4
Cohoes.....	¹ 22,987	—	—	14	.61	—
Corning.....	16,358	23	1.41	7	.43	3.3
Dunkirk.....	19,879	27	1.36	—	—	—
Gloversville.....	22,443	24	1.07	—	—	—
Herkimer.....	11,209	19	1.70	4	.36	4.7
Hornell.....	15,388	—	—	10	.65	1.4
Hudson.....	11,803	24	2.03	6	.51	4.0
Ithaca.....	17,569	45	2.56	20	1.14	2.2
Jamestown.....	40,879	78	1.91	24	.59	3.2
Lackawanna.....	18,785	58	3.09	9	.48	6.4
Little Falls.....	13,223	14	1.06	3	.23	4.7
Middletown.....	19,220	43	2.24	14	.73	3.1
Mount Vernon.....	45,766	51	1.11	16	.35	3.2
New Rochelle.....	38,104	48	1.26	18	.47	2.7
North Tonawanda.....	16,390	—	—	5	.36	—
Olean.....	21,989	30	1.35	13	.59	2.3
Oneonta.....	12,126	12	.99	—	—	—
Oswego.....	23,691	40	1.69	12	.51	3.3
Peekskill.....	15,976	24	1.51	13	.81	1.8
Plattsburgh.....	¹ 10,909	—	—	14	1.28	—
Poughkeepsie.....	36,818	65	1.77	21	.57	3.1
Rome.....	27,845	39	1.40	21	.75	1.9
Saratoga Springs.....	¹ 13,181	45	3.41	17	1.29	2.6
Schenectady.....	92,687	123	1.33	47	.51	2.6
Troy.....	¹ 72,013	—	—	81	1.12	—
Watertown.....	32,458	48	1.48	24	.74	2.0
Watervliet.....	16,331	39	2.39	11	.67	3.5
White Plains.....	22,046	40	1.81	14	.64	2.9
North Carolina:						
Asheville.....	29,854	248	8.31	195	6.53	1.3
Charlotte.....	49,511	—	—	48	.97	—
Greensboro.....	¹ 19,861	—	—	18	.91	—
New Bern.....	12,206	—	—	24	1.97	—
Rocky Mount.....	13,820	—	—	14	1.01	—
Wilmington.....	35,048	—	—	35	1.00	—
Winston-Salem.....	53,924	178	3.30	80	1.48	2.2
Ohio:						
Ashtabula.....	23,911	28	1.17	14	.59	2.0
Barberton.....	20,844	62	2.97	19	.91	3.3
Bucyrus.....	11,018	—	—	11	1.00	—
Cambridge.....	13,524	13	.96	9	.67	1.4
Canton.....	95,742	—	—	58	.61	—
Chillicothe.....	16,171	—	—	9	.56	—
Cleveland Heights.....	18,399	16	.87	—	—	—
Cuyahoga Falls.....	11,791	33	2.80	12	1.02	2.7
East Cleveland.....	31,955	43	1.35	—	—	—
East Liverpool.....	21,674	—	—	23	1.06	—
East Youngstown.....	14,050	7	.50	—	—	—
Elyria.....	22,164	—	—	14	.63	—
Findlay.....	17,577	—	—	6	.34	—
Fremont.....	13,118	15	1.14	13	.99	1.2
Ironton.....	14,227	—	—	21	1.48	—
Kenmore.....	15,946	24	1.51	3	.19	8.0

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

TUBERCULOSIS (ALL FORMS)—Continued

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Ohio—Continued.						
Lima	43,777			23	0.53	
Marion	29,991			15	.50	
Martins Ferry	12,277	11	0.90	9	.73	1.2
Middletown	27,457	88	3.21	24	.87	3.7
Newark	27,056	29	1.07	25	.92	1.2
Niles	15,004	8	.53	4	.27	2.0
Norwood	27,226	12	.44	9	.33	1.3
Piqua	15,469	13	.84	10	.65	1.3
Salem	10,655			3	.28	
Sandusky	23,645			11	.47	
Springfield	64,423			72	1.12	
Steubenville	30,083	31	1.03	14	.47	2.2
Warren	30,518	47	1.54	24	.79	2.0
Zanesville	29,965			27	.90	
Oklahoma:						
Bartlesville	16,638			24	1.44	
Tulsa	93,558	25	.27			
Oregon:						
Eugene	10,879			9	.83	
Pennsylvania:						
Ambridge	14,668	11	.75	5	.34	2.2
Beaver Falls	12,958	4	.31			
Braddock	21,269	30	1.41	12	.56	2.5
Bradford	15,648	2	.13			
Canonsburg	11,930			11	.92	
Carbondale	19,050			3	.16	
Carlisle	11,074			7	.63	
Carrick	11,633			8	.69	
Chester	62,792			60	.96	
Coatesville	15,398	21	1.30	5	.32	4.2
Connellsville	14,050			12	.85	
Easton	35,175	15	.43	1	.03	15.0
Harrisburg	79,983			53	.66	
Johnstown	69,212			47	.68	
Lancaster	54,675			30	.55	
McKeesport	47,834	50	1.05	39	.82	1.3
Monessen	10,555	4	.20	2	.10	2.0
Mount Carmel	117,469	20	1.14			
Nanticoke	23,577			11	.47	
Norristown	33,462	9	.27			
Oil City	22,177	37	1.67			
Olyphant	10,681	10	.94	4	.37	2.5
Pittston	19,070	2	.10			
Plymouth	116,500	3	.18			
Sharon	23,208			17	.73	
Steelton	13,428	22	1.64	8	.60	2.7
Sunbury	16,224	4	.25			
Tamaqua	13,108			6	.46	
Warren	14,655	62	4.23	9	.61	6.9
Wilkinsburg	25,761	12	.47	6	.23	2.0
Williamsport	37,315			22	.59	
Woodlawn	15,453			9	.58	
York	48,222			37	.77	
Rhode Island:						
Cranston	31,543			19	.60	
Newport	31,054			22	.71	
South Carolina:						
Columbia	39,070	63	1.61			
South Dakota:						
Sioux Falls	28,062			11	.39	
Tennessee:						
Knoxville	85,572	201	2.34	112	1.31	1.8
Texas:						
Austin	36,167	204	5.64	89	2.46	2.3
Beaumont	44,954			49	1.09	
Cleburne	13,430			4	.30	
Del Rio	10,589			16	1.51	
Galveston	46,128			62	1.34	
San Angelo	10,050			48	4.78	
Waco	40,733	56	1.37	45	1.10	1.2
Wichita Falls	48,237			10	.21	
Utah:						
Ogden	34,652			14	.40	

¹Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

TUBERCULOSIS (ALL FORMS)—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Vermont:						
Barre	110,008			43	4.30	
Rutland	15,317			9	.59	
Virginia:						
Alexandria	18,248			20	1.10	
Lynchburg	30,218			36	1.19	
Petersburg	33,585	90	2.95	53	1.58	1.9
Portsmouth	56,497			55	.97	
Washington:						
Aberdeen	15,718			5	.32	
Bellingham	25,878			18	.70	
Everett	28,397			14	.49	
Walla Walla	115,503			8	.52	
Yakima	19,687			20	1.02	
West Virginia:						
Bluefield	16,302			12	.74	
Charleston	43,886			49	1.12	
Fairmont	19,264	7	.36			
Huntington	56,135			65	1.16	
Wheeling	156,208	206	5.27	60	1.07	4.9
Wisconsin:						
Ashland	111,334	17	1.50			
Beloit	22,869			9	.39	
Eau Claire	21,574	16	.70	12	.56	1.2
Fond du Lac	24,618			14	.57	
Green Bay	32,505			37	1.14	
Janesville	19,426			10	.51	
La Crosse	30,421	51	1.68			
Madison	41,336	48	1.16	16	.39	3.0
Marinette	113,610	22	1.62	19	1.40	1.2
Oshkosh	33,187	52	1.57	23	.84	1.9
Racine	62,736	73	1.16	34	.54	2.1
Sheboygan	32,128	76	2.37			
Superior	139,671	38	.96	17	.43	2.2
Wausau	19,453	11	.57	8	.41	1.4
West Allis	15,173	28	1.80	15	.96	1.9

TUBERCULOSIS (PULMONARY).

Alabama:						
Anniston	19,004	37	1.95	25	1.32	1.5
Mobile	62,978			84	1.33	
Montgomery	44,834	30	.87			
Arizona:						
Phoenix	32,514			158	4.86	
Arkansas:						
Fort Smith	30,131			13	.43	
North Little Rock	14,796			30	2.03	
California:						
Alameda	30,201	15	.50	9	.30	1.7
Bakersfield	20,160			37	1.84	
Berkeley	61,588	34	.55	15	.24	2.3
Fresno	53,207			48	.90	
Glendale	16,950			40	2.36	
Long Beach	65,322			39	.60	
Pasadena	51,766			49	.95	
Pomona	14,353	17	1.18	15	1.05	1.1
Sacramento	68,795	119	1.73	64	.93	1.9
San Bernardino	20,251			100	4.94	
San Diego	88,528	274	3.28	140	1.68	2.0
San Jose	41,260			41	.99	
Santa Ana	17,300			14	.81	
Santa Cruz	116,917			6	.55	
Santa Monica	17,157			16	.93	
Venice	12,255			4	.33	
Colorado:						
Greeley	11,673			13	1.11	
Trinidad	10,956			8	.73	
Connecticut:						
Fairfield	12,851	13	1.01	8	.62	1.6
Greenwich	23,580	23	.98	15	.64	1.5
Manchester	19,588	11	.56	5	.26	2.2

Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

TUBERCULOSIS (PULMONARY)—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Connecticut—Continued.						
Milford	11,693	11	0.94	3	0.26	3.7
New Britain	63,281	98	1.55	35	.55	2.8
New London	27,246	33	1.21	11	.40	3.0
Norwich	22,674	27	1.19			
Stamford	37,659	35	.93	18	.48	1.9
Stratford	14,055			9	.64	
Torrington	23,398	3	.13			
Waterbury	96,498	131	1.36	59	.56	2.2
Florida:						
Key West	18,749			39	2.08	
Miami	35,776			50	1.40	
Georgia:						
Albany	12,383			9	.73	
Athens	17,220			20	1.16	
Augusta	53,774			83	1.54	
Brunswick	15,501			23	1.48	
Rome	13,548			9	.66	
Savannah	87,678			143	1.63	
Idaho:						
Pocatello	16,516			2	.12	
Illinois:						
Alton	25,642			13	.51	
Aurora	37,950	61	1.61			
Berwyn	16,288			9	.55	
Bloomington	29,428	79	2.68	16	.54	4.9
Blue Island	12,178	10	.82	7	.57	1.4
Chicago Heights	20,773	3	.14			
Cicero	52,833	90	1.70	20	.38	4.5
Danville	35,197			33	.94	
East St. Louis	68,883	175	2.54	25	.36	7.0
Elgin	27,835	27	.97	9	.32	3.0
Forest Park	11,843			7	.59	
Freeport	20,132	47	2.33	13	.65	3.6
Granite City	15,852	13	.82			
Herrin	12,048			16	1.35	
Jacksonville	15,811			41	2.59	
Kewanee	18,779	24	1.28	9	.48	2.7
La Salle	13,439	14	1.04	2	.15	7.0
Mattoon	14,091	3	.21			
Maywood	13,060	25	1.91	5	.38	5.0
Moline	32,177	66	2.05	18	.56	3.7
Ottawa	11,146			13	1.17	
Pekin	12,649	12	.95	3	.24	4.0
Quincy	37,478	53	1.41	23	.61	2.3
Rock Island	37,403	25	.67	18	.48	1.4
Springfield	61,076			45	.74	
Urbana	10,745	11	1.02	0		
Indiana:						
Bloomington	12,046			12	1.00	
Clinton	12,180			1	.08	
Crawfordsville	10,317	1	.10	0		
East Chicago	40,336			25	.62	
Elwood	10,890			8	.73	
Fort Wayne	91,549	46	.50	35	.38	1.3
Frankfort	12,250	11	.90	7	.57	1.6
Gary	65,146			34	.52	
Huntington	14,870			3	.20	
Jeffersonville	10,098			12	1.19	
Kokomo	33,420	16	.48	13	.39	1.2
La Fayette	23,079			18	.78	
Laporte	16,241	10	.62	8	.49	1.2
Marion	24,895	2	.08			
Michigan City	19,567			16	.82	
Mishawaka	15,865	37	2.33	8	.50	4.6
Muncie	39,236			23	.59	
Newcastle	15,593			7	.45	
Peru	12,533			9	.72	
Richmond	28,124			19	.68	
Terre Haute	68,123			39	.57	
Whiting	11,060			5	.45	
Iowa:						
Cedar Rapids	48,849			12	.25	
Clinton	24,151			12	.50	
Council Bluffs	37,930			3	.08	

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

TUBERCULOSIS (PULMONARY)—Continued

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Iowa—Continued.						
Davenport	59,966	—	—	47	0.78	—
Dubuque	39,306	—	—	30	.76	—
Mason City	22,263	4	0.18	2	.69	2.0
Muscatine	16,068	—	—	11	.68	—
Waterloo	38,685	—	—	2	.05	—
Kansas:						
Atchison	12,630	2	.16	1	.08	2.0
Hutchinson	25,083	—	—	1	.04	—
Lawrence	12,476	30	2.40	8	.64	3.8
Parsons	16,946	30	1.77	14	.83	2.1
Pittsburg	18,857	11	.58	7	.37	1.6
Topeka	51,902	131	2.52	22	.42	6.0
Kentucky:						
Henderson	12,352	26	2.10	21	1.70	1.2
Lexington	43,062	—	—	96	2.23	—
Owensboro	21,486	8	.37	—	—	—
Paducah	25,243	—	—	31	1.23	—
Louisiana:						
Shreveport	47,957	—	—	75	1.56	—
Maine:						
Auburn	17,479	—	—	12	.69	—
Bath	16,104	3	.19	2	.12	1.5
Biddeford	18,246	—	—	12	.66	—
Lewiston	33,219	45	1.35	16	.48	2.8
Portland	72,027	83	1.15	44	.61	1.9
Sanford	11,114	3	.27	—	—	—
Waterville	13,839	—	—	5	.36	—
Maryland:						
Annapolis	11,859	—	—	6	.51	—
Cumberland	31,671	39	1.23	22	.69	1.8
Massachusetts:						
Adams	12,967	36	2.78	5	.39	7.2
Arlington	20,590	46	2.23	13	.63	3.5
Attleboro	20,636	27	1.31	5	.24	5.4
Belmont	12,090	13	1.08	9	.74	1.4
Beverly	23,566	25	1.06	5	.21	5.0
Braintree	11,228	—	—	41	3.65	—
Brockton	68,667	81	1.18	26	.38	3.1
Brookline	40,311	37	.92	17	.42	2.2
Chelsea	45,947	85	1.85	25	.54	3.4
Chicopee	38,997	40	1.03	24	.62	1.7
Clinton	12,979	20	1.54	5	.39	4.0
Danvers	11,546	—	—	15	1.30	—
Easthampton	11,965	16	1.34	9	.75	1.8
Everett	41,828	77	1.84	13	.31	5.9
Fitchburg	41,853	58	1.39	27	.65	2.1
Framingham	18,083	20	1.11	11	.61	1.8
Gardner	17,556	41	2.34	11	.63	3.7
Greenfield	16,757	8	.48	1	.06	8.0
Haverhill	56,399	71	1.26	42	.74	1.7
Holyoke	60,839	65	1.07	49	.81	1.3
Lawrence	96,423	131	1.36	87	.90	1.5
Leominster	20,302	43	2.12	10	.49	4.3
Marlboro	15,143	12	.79	8	.53	1.5
Melrose	18,844	19	1.01	8	.42	2.4
Methuen	16,152	21	1.30	9	.56	2.3
Milford	13,576	—	—	16	1.18	—
Newburyport	15,789	—	—	7	.44	—
Newton	47,662	37	.78	22	.46	1.7
North Adams	22,350	26	1.16	11	.49	2.4
Northampton	22,599	42	1.86	6	.27	7.0
Northbridge	10,524	—	—	5	.48	—
Norwood	13,815	—	—	12	.87	—
Peabody	20,537	29	1.41	7	.34	4.1
Pittsfield	44,246	81	1.83	26	.59	3.1
Plymouth	13,278	16	1.21	1	.08	16.0
Quincy	51,799	79	1.53	25	.48	3.2
Salem	42,529	42	.99	20	.47	2.1
Saugus	11,602	—	—	9	.78	—
Somerville	97,174	98	1.01	31	.32	3.2
Southbridge	14,670	11	.75	9	.61	1.2
Taunton	37,877	64	1.69	31	.82	2.1
Wakefield	13,441	12	.89	5	.37	2.4
Waltham	31,708	38	1.20	24	.76	1.6

1 Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

TUBERCULOSIS (PULMONARY)—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Massachusetts—Continued.						
Watertown.....	23,667	25	1.06	9	0.38	2.8
Webster.....	13,708	37	1.92	6	.44	4.4
Westfield.....	19,262	37	.93	10	.52	3.7
Winchester.....	10,788	10	.93	2	.19	5.0
Winthrop.....	16,825	18	1.07	1	.06	18.0
Woburn.....	16,899	19	1.12	8	.47	2.4
Michigan:						
Bay City.....	48,169	45	.93	18	.37	2.5
Hamtramck.....	63,668	65	1.02	34	.53	1.9
Highland Park.....	58,222	11	.87	14	.24	5.8
Holland.....	12,618	11	.87	—	—	—
Ishpeming.....	¹ 10,500	6	.57	—	—	—
Jackson.....	52,737	50	.95	20	.38	2.5
Lansing.....	63,430	65	1.02	14	.22	4.6
Muskegon.....	39,533	55	1.39	19	.48	2.9
Port Huron.....	27,767	—	—	1	.04	—
Saginaw.....	68,581	56	.82	36	.52	1.6
Sault Ste. Marie.....	¹ 12,096	15	1.24	13	1.07	1.2
Minnesota:						
Austin.....	10,931	—	—	3	.27	—
Faribault.....	21,627	—	—	10	.86	—
Hibbing.....	16,119	—	—	3	.19	—
Mankato.....	13,609	—	—	7	.54	—
St. Cloud.....	17,231	—	—	7	.41	—
Winona.....	19,286	—	—	11	.57	—
Mississippi:						
Biloxi.....	11,680	6	.51	2	.17	3.9
Jackson.....	23,218	119	5.13	22	.95	5.4
Missouri:						
Columbia.....	10,502	—	—	17	1.62	—
Moberly.....	13,293	—	—	9	.68	—
St. Joseph.....	78,177	—	—	59	.75	—
Montana:						
Anaconda.....	12,063	—	—	10	.83	—
Great Falls.....	26,739	—	—	14	.52	—
Helena.....	¹ 12,037	22	1.82	8	.66	2.7
Missoula.....	¹ 12,668	15	1.18	2	.16	7.5
Nebraska:						
Lincoln.....	57,671	—	—	24	.42	—
Reno.....	12,311	—	—	14	1.14	—
New Hampshire:						
Berlin.....	17,217	21	1.22	3	.17	7.0
Concord.....	22,339	36	1.61	26	1.16	1.4
Dover.....	¹ 13,029	—	—	2	.15	—
Manchester.....	80,526	—	—	54	.67	—
Nashua.....	28,990	—	—	8	.28	—
Portsmouth.....	14,160	8	.56	5	.35	1.6
New Jersey:						
Asbury Park.....	12,978	—	—	12	.92	—
Atlantic City.....	51,880	44	.85	11	.21	4.0
Bayonne.....	82,214	—	—	69	.84	—
Bloomfield.....	23,807	26	1.09	—	—	—
Bridgeton.....	14,351	9	.63	7	.49	1.3
Clifton.....	30,230	17	.56	5	.17	3.4
East Orange.....	54,918	—	—	25	.46	—
Hackensack.....	18,598	13	.70	6	.32	2.2
Harrison.....	16,036	26	1.62	—	—	—
Hoboken.....	¹ 68,166	—	—	55	.81	—
Kearny.....	28,799	—	—	13	.45	—
Long Branch.....	13,577	27	1.99	4	.29	6.7
Montclair.....	30,678	42	1.37	25	.81	1.7
Morristown.....	12,558	19	1.51	—	—	—
Orange.....	34,254	45	1.31	—	—	—
Passaic.....	66,177	69	1.04	34	.51	2.0
Perth Amboy.....	44,175	—	—	20	.45	—
Phillipsburg.....	17,700	—	—	3	.17	—
Plainfield.....	29,540	41	1.39	14	.47	2.9
Rahway.....	11,480	8	.70	6	.52	1.3
Summit.....	10,862	19	1.75	5	.46	3.8
Union.....	¹ 20,651	3	.15	—	—	—
West Hoboken.....	41,277	—	—	16	.39	—
West New York.....	34,139	—	—	8	.23	—
West Orange.....	18,755	21	1.25	8	.48	2.6

¹Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

TUBERCULOSIS (PULMONARY)—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
New York:						
Amsterdam.....	34,104			18	0.53	
Auburn.....	36,585	32	0.87	17	.46	1.9
Batavia.....	13,971	10	.72	2	.14	5.0
Cohoes.....	122,987	37	1.61	1	.04	37.0
Cortland.....	13,754	19	1.38	7	.51	2.7
Dunkirk.....	19,879	23	1.16	8	.40	2.9
Glens Falls.....	16,993	37	2.18	7	.41	5.3
Gloversville.....	22,443	22	.98			
Herkimer.....	11,209	15	1.34	3	.27	5.0
Hornell.....	15,388	14	.91	6	.39	2.3
Hudson.....	11,603	22	1.85	5	.42	4.4
Ithaca.....	17,559	39	2.22	16	.91	2.4
Jamestown.....	40,879	58	1.42	21	.51	2.8
Johnstown.....	11,026	18	1.63	5	.45	3.6
Lackawanna.....	18,785	44	2.34	6	.32	7.3
Little Falls.....	13,223	9	.68	2	.15	4.5
Lockport.....	21,908	20	.91	14	.64	1.4
Middletown.....	19,220	41	2.13	12	.62	3.4
Mount Vernon.....	45,796			12	.26	
Newburg.....	31,024			44	1.42	
New Rochelle.....	38,104	48	1.25	12	.31	4.0
North Tonawanda.....	16,390			5	.31	
Olean.....	21,989	23	1.05	10	.45	2.3
Oneonta.....	12,120			3	.25	
Plattsburg.....	110,909	23	2.11	12	1.10	1.9
Port Chester.....	17,541	9	.51	3	.17	3.0
Poughkeepsie.....	36,818	61	1.66	15	.41	4.1
Rensselaer.....	10,851	17	1.57	5	.46	3.4
Rome.....	27,845	31	1.11	16	.57	1.9
Schenectady.....	92,687	113	1.22	41	.44	2.8
Troy.....	172,013	187	2.60	59	.82	3.2
Watertown.....	32,458	28	.86	18	.55	1.6
Watervliet.....	16,331	37	2.27	10	.62	3.7
White Plains.....	22,046	36	1.63	10	.45	3.6
North Carolina:						
Charlotte.....	49,511			37	.75	
New Bern.....	12,203			21	1.72	
Raleigh.....	28,572			50	1.75	
Wilmington.....	35,048			28	.80	
Winston-Salem.....	53,024	170	3.15	71	1.32	2.4
North Dakota:						
Minot.....	11,469			4	.35	
Ohio:						
Ashtabula.....	23,911	23	.95	10	.42	2.3
Bellaire.....	15,004	12	.77	9	.58	1.3
Bucyrus.....	11,018			10	.91	
Canton.....	95,742			46	.48	
Coshocton.....	11,168			12	1.07	
East Cleveland.....	31,955	42	1.31	11	.34	3.8
East Liverpool.....	21,674			21	.97	
East Youngstown.....	14,050	5	.36			
Elyria.....	22,164	21	.95	12	.54	1.7
Findlay.....	17,577	9	.51	4	.23	2.2
Fremont.....	13,118			12	.91	
Hamilton.....	41,005			36	.88	
Lima.....	43,777			17	.39	
Lorain.....	39,661	24	.61	20	.50	1.2
Mansfield.....	29,639	43	1.45	22	.74	2.0
Marietta.....	15,195			7	.46	
Newark.....	27,056	28	1.03	24	.89	1.2
Salem.....	10,655	4	.38	1	.09	4.0
Sandusky.....	23,645	26	1.10	8	.34	3.2
Steubenville.....	30,083			9	.30	
Warren.....	30,518	45	1.47	22	.72	2.0
Zanesville.....	29,965	77	2.57	24	.80	3.2
Oklahoma:						
Bartlesville.....	16,638			11	.66	
McAlester.....	12,085			3	.25	
Oklahoma.....	98,370	96	.98	73	.74	1.3
Oregon:						
Astoria.....	15,167			13	.86	
Eugene.....	10,879	9	.83	7	.64	1.3

Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.
TUBERCULOSIS (PULMONARY)—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered
Pennsylvania						
Ambridge.....	14,668			4	0.27	
Berwick.....	12,769	1	0.08			
Butler.....	24,438			14	.57	
Canonsburg.....	11,930			9	.75	
Carbondale.....	19,050	1	.05			
Carnegie.....	11,904	7	.59			
Carriek.....	11,633			6	.52	
Chambersburg.....	13,524			9	.67	
Charleroi.....	12,004			11	.92	
Chester.....	62,792			50	.80	
Donora.....	15,449			7	.45	
Farrell.....	16,924			2	.12	
Harrisburg.....	79,983			43	.54	
Hazleton.....	34,034	73	2.14	1	.03	73.0
Homestead.....	20,900	62	2.97			
Jeannette.....	11,133	3	.27			
Johnstown.....	69,212			36	.52	
Lancaster.....	54,675			23	.42	
McKeesport.....	47,834	43	.90	30	.63	1.4
New Castle.....	47,166	26	.55			
North Braddock.....	15,726	8	.51	5	.32	1.6
Olyphant.....	10,681	2	.19			
Phoenixville.....	10,484			10	.95	
Shamokin.....	21,452	7	.33			
Sharon.....	23,208			8	.34	
Steelton.....	13,428	11	.82			
Swissvale.....	11,816	1	.09	0		
Tamaqua.....	13,108			4	.31	
Washington.....	22,175	23	1.04			
West Chester.....	11,717			18	1.54	
Williamsport.....	37,315			13	.35	
Woodlawn.....	15,453			7	.45	
Rhode Island:						
Cranston.....	31,543			16	.51	
Newport.....	31,054	22	.71	17	.55	1.3
South Carolina:						
Columbia.....	39,070	62	1.59			
Greenville.....	25,028			29	1.16	
Spartanburg.....	23,956			27	1.13	
South Dakota:						
Sioux Falls.....	28,062	18	.64	5	.18	3.6
Tennessee:						
Knoxville.....	85,572	121	1.41	89	1.04	1.4
Texas:						
Ablene.....	10,357	40	3.86	8	.77	5.0
Amarillo.....	16,532	87	5.26	17	1.03	5.1
Austin.....	36,167	200	5.53	85	2.35	2.4
Corpus Christi.....	11,114	6	.54	4	.36	1.5
Del Rio.....	10,589			9	.85	
Galveston.....	46,128			55	1.19	
San Angelo.....	10,050			40	3.96	
Tyler.....	12,518			7	.56	
Waco.....	40,733			27	.66	
Wichita Falls.....	48,237			1	.02	
Utah:						
Ogden.....	34,652			7	.20	
Vermont:						
Barre.....	10,008			36	3.60	
Burlington.....	23,375			13	.56	
Rutland.....	15,317			3	.20	
Virginia:						
Danville.....	22,187	57	2.57	18	.81	3.2
Lynchburg.....	30,218	67	2.22	31	1.03	2.2
Portsmouth.....	56,497	88	1.56	50	.89	1.8
Washington:						
Aberdeen.....	15,718			4	.25	
Everett.....	28,397	17	.60	12	.42	1.4
Vancouver.....	13,495			1	.07	
Walla Walla.....	15,503	20	1.29	7	.45	3.0
Yakima.....	19,687			17	.86	
West Virginia:						
Bluefield.....	16,302			9	.55	
Clarksburg.....	29,019	14	.48	12	.41	1.2
Huntington.....	56,135	88	1.57			
Wheeling.....	56,208	277	4.93	54	.96	5.1

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

TUBERCULOSIS (PULMONARY)—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Wisconsin:						
Appleton.....	20,279	17	0.84	10	0.49	1.7
Beloit.....	22,809	36	1.57	7	.31	5.1
Fond du Lac.....	24,618	.....	.....	12	.49	.....
Green Bay.....	32,505	.....	.....	24	.74	.....
Kenosha.....	44,858	35	.78	16	.35	2.2
La Crosse.....	30,421	46	1.51	28	.92	1.6
Marinette.....	13,610	.....	.....	10	.73	.....
Racine.....	62,736	.....	.....	27	.43	.....
Sheboygan.....	32,128	.....	.....	8	.25	.....
Wausau.....	19,453	.....	.....	7	.36	.....
Wyoming:						
Cheyenne.....	14,437	.....	.....	5	.35	.....

TYPHOID FEVER.

City.	Estimated population July 1, 1922.	Median.		1922.				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
Alabama:								
Anniston.....	19,004	6	33	15	0.79	2	0.11	13.3
Bessemer.....	20,174	1	66	23	1.14	2	.10	8.7
Mobile.....	62,978	8	53	.....	.....	12	.19	.....
Montgomery.....	44,834	5	43	18	.40	4	.09	22.2
Arizona:								
Phoenix.....	32,514	1	33	2	.06	1	.03	50.0
Tucson.....	23,175	4	7	9	.39	1	.04	11.1
Arkansas:								
Fort Smith.....	30,131	2	46	16	.53	10	.33	2.5
Little Rock.....	69,266	6	59	42	.61	4	.06	9.5
North Little Rock.....	14,796	2	17	15	1.01	2	.14	13.3
California:								
Alameda.....	30,201	8	13	1	.03	0	.....	.....
Bakersfield.....	20,160	6	4	2	.10	0	.....	.....
Berkeley.....	61,388	8	17	10	.16	2	.03	20.0
Eureka.....	13,200	6	1	3	.23	.....	.....	.....
Fresno.....	53,207	6	10	5	.09	4	.08	80.0
Glendale.....	16,950	1	1	6	.35	0	.....	.....
Long Beach.....	65,322	8	16	17	.26	2	.03	11.8
Pasadena.....	51,766	7	4	8	.15	2	.04	25.0
Pomona.....	14,353	3	2	8	.56	1	.07	12.5
Richmond.....	19,428	2	0	4	.21	1	.05	25.0
Riverside.....	20,404	5	14	9	.44	4	.20	44.4
Sacramento.....	68,795	7	56	50	.73	5	.07	10.0
San Bernardino.....	20,251	7	9	6	.30	3	.15	50.0
San Diego.....	83,528	8	18	3	.04	0	.....	.....
San Jose.....	41,260	6	6	2	.05	.....	.....	.....
Santa Ana.....	17,300	2	3	7	.40	1	.06	14.3
Santa Cruz.....	10,917	5	2	3	.27	1	.09	33.3
Santa Monica.....	17,157	1	6	1	.06	.....	.....	.....
Stockton.....	43,702	4	22	86	1.97	.....	.....	.....
Venice.....	12,255	1	2	5	.41	.....	.....	.....
Colorado:								
Boulder.....	11,384	2	13	7	.61	2	.18	28.6
Colorado Springs.....	30,105	7	15	8	.27	2	.07	25.0
Greeley.....	11,673	.....	.....	8	.69	5	.43	62.5
Pueblo.....	43,385	4	54	55	1.27	7	.16	12.7
Trinidad.....	10,956	7	11	19	1.73	4	.37	21.1
Connecticut:								
Bristol.....	22,453	5	4	2	.09	.....	.....	.....
Fairfield.....	12,851	1	1	2	.16	1	.08	50.0
Greenwich.....	23,580	8	7	3	.13	1	.04	33.3
Manchester.....	19,588	4	2	3	.15	1	.05	33.3
Meriden.....	35,458	3	8	5	.14	.....	.....	.....
Milford.....	11,693	2	3	4	.34	0	.....	.....

1 Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

TYPHOID FEVER—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.				
		Number of years.	Cases re- ported.	Cases re- ported.	Cases per 1,000 inhab- itants.	Deaths regis- tered.	Deaths per 1,000 inhab- itants.	Fatali- ties per 100 cases.
Connecticut—Continued.								
New Britain	63,281	7	13	13	0.21	2	0.03	15.4
New London	27,240	5	12	5	.18			
Norwich	22,674	6	5	4	.18	1	.04	25.0
Stamford	37,659	2	9			3	.08	
Stratford	14,055	2	2	1	.07	0		
Waterbury	96,498	7	32	9	.09	0		
Florida:								
Key West	¹ 18,749			10	.53	3	.16	30.0
Miami	35,776	2	33	20	.56	8	.22	40.0
St. Petersburg	22,353			8	.36			
Tampa	54,781	5	105	51	.93	12	.22	23.5
Georgia:								
Albany	12,383	1	14	13	1.05	2	.16	15.4
Athens	17,220	1	32	31	1.80	1	.06	3.2
Augusta	53,774	6	42	51	.95	16	.30	31.4
Brunswick	15,501	8	16	18	1.16	7	.45	38.9
Macon	55,378	5	51	88	1.59	19	.34	21.6
Rome	13,548	3	42	21	1.55	2	.15	9.5
Savannah	87,678	4	73	77	.88	11	.13	14.3
Idaho:								
Boise	22,688	4	6	3	.13	0		
Pocatello	16,516	4	4	6	.36	0		
Illinois:								
Alton	25,642	6	7	6	.23	0		
Aurora	37,950	8	20	20	.53	5	.13	25.0
Bloomington	29,428	2	11			2	.07	
Blue Island	12,178	2	1	2	.16	0		
Centralia	13,214	5	10	3	.23	1	.08	33.3
Champaign	17,186	7	13	3	.17			
Chicago Heights	20,773	3	1	3	.14	1	.05	33.3
Cicero	52,833	6	3	3	.06			
Danville	35,197	6	31	3	.09			
East St. Louis	68,883	5	13	26	.38	4	.06	15.4
Elgin	27,835	8	7	1	.04			
Evanston	40,256	7	5	2	.05	1	.02	50.0
Freeport	20,132	4	3	1	.05			
Galesburg	24,282	6	33	7	.29			
Granite City	15,852	2	7	2	.13			
Herrin	12,048			9	.75	6	.50	66.7
Jacksonville	15,811	6	29	35	2.21	9	.57	25.7
Kewanee	18,779	3	11	37	1.97	2	.11	5.4
La Salle	13,439	6	7	1	.07	0		
Mattoon	14,091	4	11	9	.64			
Maywood	13,060	5	1	1	.08			
Moline	32,177	7	40	8	.25	1	.03	12.5
Oak Park	45,114	7	5	2	.04	0		
Peoria	78,731	6	8	4	.05	2	.03	50.0
Quincy	37,478	8	13	14	.37	3	.08	21.4
Rockford	70,485	8	11	12	.17			
Rock Island	37,403	5	11	17	.45	0		
Springfield	61,076	6	31	10	.16	0		
Streator	14,914	2	3	1	.07	0		
Urbana	10,745	3	1	5	.47	0		
Waukegan	20,039	5	19	7	.35	1	.05	14.3
Indiana:								
Anderson	31,625	7	20	4	.13			
Bloomington	12,046	4	3	2	.17			
Clinton	12,180			1	.08	0		
Crawfordsville	10,317	4	2	1	.10	0		
East Chicago	40,336	7	41			2	.05	
Elwood	10,890	4	4	2	.18	1	.09	50.0
Fort Wayne	91,549	8	36	33	.36	6	.07	18.2
Frankfort	12,250	4	1	3	.24	0		
Gary	65,146	4	6	3	.05			
Hammond	44,721	7	32			2	.04	
Huntington	14,870	5	18	6	.40	2	.13	33.3
Jeffersonville	¹ 10,008	4	2	1	.10			
Kokomo	33,420	7	35	11	.33	3	.09	27.3
La Fayette	23,079	8	12	11	.48	3	.13	27.3
Laporte	16,241	2	1	5	.31			
Logansport	22,236	8	15	12	.54	2	.09	16.7

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

TYPHOID FEVER—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.				
		Num- ber of years.	Cases re- ported.	Cases re- ported.	Cases per 1,000 inhab- itants.	Deaths regis- tered.	Deaths per 1,000 inhab- itants.	Fatal- ities per 100 cases.
Indiana—Continued.								
Marion.....	24,895	6	3	3	0.12	1	0.04	33.3
Michigan City.....	19,567	2	16	3	.15	0		
Mishawaka.....	15,865	5	14	2	.13	1	.06	50.0
Muncie.....	39,236	6	22	15	.38	4	.10	26.7
Newcastle.....	15,593	5	3	1	.06	0		
Peru.....	12,533	2	1	4	.32			
Richmond.....	28,124	5	6	3	.11	0		
South Bend.....	75,093	4	21	10	.13	2	.03	20.0
Terre Haute.....	68,123	4	10			1	.01	
Iowa:								
Cedar Rapids.....	48,849	7	20			2	.04	
Clinton.....	24,151	1	10			1	.04	
Council Bluffs.....	37,930	1	15	9	.24	1	.03	11.1
Davenport.....	59,966	7	6			2	.03	
Dubuque.....	39,306	5	2	3	.08	1	.03	33.3
Mason City.....	22,263	5	4	2	.09	0		
Muscatine.....	16,068	2	5	9	.56			
Waterloo.....	38,685	1	33	34	.88	1	.03	2.9
Kansas:								
Atchison.....	12,630	3	18	15	1.19			
Chanute.....	10,546			5	.47			
Coffeyville.....	13,647	7	17	10	.73	2	.15	20.0
Eldorado.....	13,020	2	35	10	.77	2	.15	20.0
Fort Scott.....	10,751	6	8	7	.65			
Hutchinson.....	25,083	4	15	11	.44	1	.04	9.1
Lawrence.....	12,476	4	13	7	.56	0		
Leavenworth.....	116,912	8	7	3	.18	0		
Parsons.....	16,946	2	5	4	.24	1	.06	25.0
Pittsburg.....	18,857	3	12	17	.90	4	.21	23.5
Topeka.....	51,902	5	23	20	.39	5	.10	25.0
Wichita.....	77,277	8	75	33	.43	5	.06	15.2
Kentucky:								
Covington.....	57,601	5	32	15	.26	2	.03	13.3
Henderson.....	12,352	2	40	5	.40	1	.08	20.0
Lexington.....	43,062	8	50	22	.51	7	.16	31.8
Newport.....	29,317	4	19	14	.48	0		
Owensboro.....	21,486	3	24	23	1.07			
Paducah.....	25,243	5	16	13	.51	4	.10	30.8
Louisiana:								
Shreveport.....	47,957	2	43			17	.35	
Maine:								
Bangor.....	26,281	4	18	24	.91	1	.04	4.2
Bath.....	16,104	2	5	1	.06	0		
Biddeford.....	18,246	2	10	3	.16	1	.05	33.3
Lewiston.....	33,219	2	10	9	.27	1	.03	11.1
Portland.....	72,027	7	58	29	.40	4	.06	13.8
Sanford.....	11,114	4	4			1	.09	
Waterville.....	13,839	4	9			1	.07	
Maryland:								
Annapolis.....	11,859			2	.17	1	.08	50.0
Cumberland.....	31,671	8	34	17	.54	4	.13	23.5
Massachusetts:								
Adams.....	12,967	6	10	14	1.08	1	.08	7.1
Arlington.....	20,590	6	5	3	.15	0		
Attleboro.....	20,636	5	4	1	.05			
Belmont.....	12,090	2	1	3	.25	0		
Beverly.....	23,566	7	10			1	.04	
Brockton.....	68,667	7	17	9	.13	1	.01	11.1
Brookline.....	40,311	8	5	5	.12	3	.07	60.0
Chelsea.....	45,947	8	28	16	.35	2	.04	12.5
Chicopee.....	38,997	7	4	7	.18			
Clinton.....	12,979	8	2	2	.15	0		
Danvers.....	11,546	4	2	2	.17	1	.09	50.0
Everett.....	41,828	8	15	3	.07	1	.02	33.3
Framingham.....	18,083	6	4	5	.28	0		
Gardner.....	17,556	7	13			2	.11	
Greenfield.....	16,757	7	4	4	.24	0		
Haverhill.....	55,399	8	15	10	.18	5	.09	50.0
Holyoke.....	60,839	8	8	6	.10	1	.02	16.7
Lawrence.....	96,426	8	55	19	.20	1	.01	5.3
Leominster.....	30,302	6	3	5	.25	1	.05	20.0
Malden.....	50,313	8	12	11	.22	4	.08	36.4

*Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

TYPHOID FEVER—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.				
		Number of years.	Cases re- ported.	Cases re- ported.	Cases per 1,000 inhab- itants.	Deaths regis- tered.	Deaths per 1,000 inhab- itants.	Fatal- ities per 100 cases.
Massachusetts—Continued.								
Marlboro	15,143	6	4	3	0.20	0		
Medford	43,141	8	9	6	.14	0		
Melrose	18,844	6	3	5	.27	1	.05	20.
Methuen	16,152	4	2	2	.12	0		
Milford	13,576	6	3	1	.07	0		
Natick	11,175	5	4	5	.45			
Newburyport	15,789	5	8	8	.51	1	0.06	12.5
Newton	47,662	8	18	9	.19	0		
North Adams	22,350	8	9	5	.22	2	.09	40.0
Northampton	22,599	8	5	15	.66	0		
Northbridge	10,524	4	3	1	.10	0		
Norwood	13,815	2	4	1	.07	0		
Peabody	20,537	7	5	4	.19			
Pittsfield	44,246	8	10	9	.20	1	.02	11.1
Plymouth	13,278	3	8	11	.83	1	.08	9.1
Quincy	51,799	6	9	8	.15			
Salem	42,529	8	5	1	.02	0		
Saugus	11,002	3	2	3	.26	0		
Somerville	97,174	8	16	18	.19	4	.04	22.2
Southbridge	14,670	8	5	11	.75	1	.07	9.1
Taunton	37,877	6	10	13	.34			
Wakefield	13,441	2	3	2	.15	0		
Waltham	31,708	8	10	11	.35	1	.03	9.1
Watertown	23,667	7	3	1	.04	1		
Westfield	19,262	8	5	3	.16			
Winchester	10,788	5	2	3	.28			
Winthrop	16,825	7	3	2	.12			
Woburn	16,809	8	7	5	.29	1	.06	20.0
Michigan:								
Adrian	12,163	5	13	11	.90	1	.08	9.1
Ann Arbor	20,726	8	14	4	.19	0		
Battle Creek	38,970	8	13	10	.26	0		
Bay City	48,169	7	35	64	1.33	9	.19	14.1
Benton Harbor	13,017	5	4	4	.31	0		
Hamtramck	63,668	2	4	5	.08	2	.03	40.0
Highland Park	58,222	5	15	12	.21	2	.03	16.7
Holland	12,618	4	4	4	.32			
Ironwood	16,400	8	3	13	.79	3	.18	23.1
Jackson	52,737	7	17	12	.23	2	.04	16.7
Kalamazoo	50,817	8	21	21	.41	1	.02	4.8
Lansing	63,430	5	29	20	.32	13	.20	65.0
Muskegon	39,533	6	13	19	.48	3	.08	15.8
Pontiac	39,356	6	13	3	.08	1	.03	33.3
Port Huron	27,767	5	15	9	.32	1	.04	11.1
Saginaw	68,581	6	67	37	.54	6	.09	16.2
Sault Ste. Marie	12,096	8	11	5	.41	2	.17	40.0
Minnesota:								
Faribault	11,627	2	0	3	.26	1	.09	33.3
Mankato	13,009	5	3			1	.08	
Rochester	15,235	1	1	9	.59	1	.07	11.1
St. Cloud	17,231	1	5	1	.06	0		
Winona	19,286	4	1	2	.10	0		
Mississippi:								
Biloxi	11,680	1	9	9	.77	1	.09	11.1
Jackson	23,218	2	39	28	1.21			
Missouri:								
Columbia	10,502					4	.38	
Moberly	13,293			16	1.20	1	.08	6.2
St. Joseph	78,177	6	22	12	.15	2	.03	16.7
Montana:								
Butte	42,181	5	2	2	.05			
Great Falls	26,739	6	26	10	.37	0		
Missoula	12,668	7	3	14	1.11	3	.24	21.4
Nebraska:								
Grand Island	14,699	4	2	6	.41			
Lincoln	57,671	8	23	10	.17	3	.05	30.0
Nevada:								
Reno	12,311	7	14	3	.24	1	.08	33.3
New Hampshire:								
Berlin	17,217	6	4	8	.46	5	.29	62.5
Concord	22,339	8	8	16	.72	3	.13	18.7

1 Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

TYPHOID FEVER—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
New Hampshire—Continued.								
Dover.....	113,029	7	7	-3	0.23	2	0.15	66.7
Keene.....	11,503	3	2	2	.17	0		
Manchester.....	80,526	8	17	6	.07	3	.04	50.0
Portsmouth.....	14,160	6	3	5	.35			
New Jersey:								
Asbury Park.....	12,978	8	7	3	.23	2	.15	66.7
Atlantic City.....	51,880	5	28	12	.23	4	.08	33.3
Bayonne.....	82,214	7	8	5	.06	2	.02	40.0
Belleville.....	17,145	5	3	1	.06			
Bridgeton.....	14,351	4	4	4	.28			
Clifton.....	30,230	2	3	4	.13	0		
East Orange.....	54,918	8	10	8	.15	0		
Englewood.....	12,065	5	5	1	.08			
Hackensack.....	18,598	7	4	2	.11	0		
Hoboken.....	168,166	4	9	3	.04	1	.01	33.3
Kearny.....	28,799	7	3	1	.03			
Long Branch.....	13,577	8	10	12	.88	1	.07	8.3
Montclair.....	30,678	8	7	3	.10			
Morristown.....	12,558	8	7	7	.56	0		
New Brunswick.....	35,144	7	16	2	.06	0		
Orange.....	34,254	7	2	7	.20			
Passaic.....	66,177	8	8	8	.12	2	.03	25.6
Perth Amboy.....	44,175	8	10	6	.14	1	.02	16.7
Plainfield.....	29,540	8	7	9	.30	3	.10	33.3
Rahway.....	11,480	5	6	12	1.05	2	.17	16.7
Summit.....	16,862	2	4	3	.28	1	.09	33.3
Union.....	120,651	2	1	1	.05			
West Hoboken.....	41,277	6	3	3	.07			
West New York.....	34,139	5	4	1	.03			
West Orange.....	16,755	5	2	2	.12	0		
New York:								
Amsterdam.....	34,104	4	7	4	.12	1	.03	25.0
Auburn.....	36,585	7	16	3	.08	1	.03	33.3
Batavia.....	13,971	2	29			2	.14	
Binghamton.....	71,525	8	15	10	.14	0		
Cohoes.....	122,987	4	5	3	.13			
Corning.....	16,358	6	13	3	.18			
Cortland.....	13,754	7	10	9	.65	1	.07	11.1
Dunkirk.....	19,879	8	4	4	.20	0		
Glens Falls.....	16,996	4	3	2	.12			
Gloversville.....	22,443	7	4	1	.04			
Hornell.....	15,388	0	3	2	.13			
Hudson.....	11,803	3	3	9	.76	3	.25	33.3
Ithaca.....	17,569	8	19	18	1.02	2	.11	11.1
Jamestown.....	40,879	6	16	10	.24	1	.02	10.0
Lackawanna.....	18,785	6	15	20	1.06			
Lockport.....	21,908	4	24	8	.36	2	.09	25.0
Mount Vernon.....	45,766	8	11	5	.11	2	.04	40.0
Newburgh.....	31,024	7	18	12	.39	3	.10	25.0
New Rochelle.....	38,104	6	8	8	.21			
Niagara Falls.....	55,990	7	17	13	.23	2	.04	15.4
North Tonawanda.....	16,390	8	24	6	.37			
Olean.....	21,980	8	11	17	.77	1	.05	5.9
Oneonta.....	12,120	1	22	7	.58	0		
Oswego.....	23,691	4	14	12	.51	1	.04	8.3
Peekskill.....	15,976	8	2	2	.13	1	.06	50.0
Plattsburgh.....	10,909	5	13	4	.37			
Port Chester.....	17,541	6	5	3	.17			
Poughkeepsie.....	36,818	6	8	5	.14	2	.05	40.0
Rensselaer.....	10,851			4	.37			
Rome.....	27,845	8	10	4	.14	2	.07	50.0
Saratoga Springs.....	13,181	7	13	9	.68	2	.15	22.2
Schenectady.....	92,687	8	37	7	.08	2	.02	28.6
Troy.....	72,013	7	36	26	.36	7	.10	26.9
Watertown.....	32,458	8	30	22	.68	5	.15	22.7
Watervliet.....	16,331	2	6	5	.31	1	.06	20.0
White Plains.....	22,046	6	4	2	.09			
North Carolina:								
Asheville.....	20,854	8	18	19	.64	4	.13	21.1
Charlotte.....	40,511	5	34			2	.04	
Greensboro.....	19,861					4	.20	
New Bern.....	12,206			13	1.07	2	.15	15.4

*Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

TYPHOID FEVER—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
North Carolina—Continued.								
Raleigh.....	28,572	5	10	32	1.12	6	0.21	18.7
Rocky Mount.....	13,820	3	12	1	.07			
Wilmington.....	35,048	7	39	18	.51	3	.09	16.7
Winston-Salem.....	53,924	6	100	46	.85	10	.19	21.7
North Dakota:								
Minot.....	11,469					1	.09	
Ohio:								
Ashtabula.....	23,911		17	17	.71	6	.25	35.3
Barberton.....	20,844	4	7	5	.24			
Bellaire.....	15,604	3	20	6	.38	1	.06	16.7
Bucyrus.....	11,018	2	17	31	2.81	4	.36	12.9
Cambridge.....	13,524	4	8	5	.37	1	.07	20.0
Canton.....	95,742	8	26	74	.77	8	.08	10.8
Chillicothe.....	16,171	8	17	11	.68	4	.25	36.4
Cleveland Heights.....	18,399			5	.27			
Coshocton.....	11,168	1	5	4	.36	0		
Cuyahoga Falls.....	11,791	1	20	3	.25			
East Cleveland.....	31,955	3	2	5	.16			
East Liverpool.....	21,674	2	22	23	1.06	4	.18	17.4
East Youngstown.....	14,050	2	1	8	.57			
Elyria.....	22,164	8	6	10	.45	1	.05	10.0
Findlay.....	17,577	7	8			2	.11	
Fremont.....	13,118	5	14	10	.76	2	.15	20.0
Hamilton.....	41,005	8	10	11	.27	3	.07	27.3
Ironton.....	14,227	1	40	7	.49	2	.14	28.6
Kenmore.....	15,946	1	8	3	.19			
Lima.....	43,777	6	24	22	.50			
Lorain.....	39,601	8	15	15	.38	4	.10	26.7
Mansfield.....	29,639	8	13	6	.20	0		
Marietta.....	15,195	3	5			1	.07	
Marion.....	29,991	5	17	4	.13	0		
Middletown.....	27,457	8	10	8	.29	2	.07	25.0
Newark.....	27,656	6	21	10	.37	1	.04	10.0
Niles.....	15,004	2	18	2	.13	1	.07	50.0
Norwood.....	27,229	8	3	1	.04			
Piqua.....	15,469	8	13	31	2.00	4	.26	12.9
Salem.....	10,655	1	5	2	.19	0		
Sandusky.....	23,645	8	11	14	.59	5	.21	35.7
Springfield.....	64,423	7	25	16	.25	4	.06	25.0
Steubenville.....	30,083	8	19	12	.40	2	.07	16.7
Warren.....	30,518	7	40	21	.69	5	.16	23.8
Zanesville.....	29,965	5	59	8	.27	1	.03	12.5
Oklahoma:								
Bartlesville.....	16,638					9	.54	
Chickasha.....	10,179	1	24	13	1.28			
McAlester.....	12,065	4	5	1	.08			
Oklahoma.....	98,370	7	43	14	.14	10	.10	71.4
Tulsa.....	93,558	2	75	42	.45			
Oregon:								
Astoria.....	15,167	5	2			1	.07	
Eugene.....	10,879	5	7	20	1.84	1	.09	5.0
Pennsylvania:								
Altoona.....	63,523	7	43	6	.09	3	.05	50.0
Ambridge.....	14,668	1	1	2	.14			
Beaver Falls.....	12,958	2	25	5	.39			
Berwick.....	12,769	1	2	5	.39			
Bethlehem.....	58,029	6	13	2	.03			
Braddock.....	21,269	6	16	8	.38			
Bradford.....	15,648	7	7	3	.19			
Butler.....	24,438	7	13	10	.41	1	.04	10.0
Canonsburg.....	11,930	2	31			2	.17	
Carbondale.....	19,050	6	4	1	.05			
Carlisle.....	11,074	6	2	4	.36			
Carnegie.....	11,994	2	13	1	.08			
Carrick.....	11,633	2	3	2	.17			
Chambersburg.....	13,524	4	6	8	.59	2	.15	25.0
Chester.....	62,792	3	32	15	.24	3	.05	20.0
Coatesville.....	15,398	5	22	12	.78	1	.06	8.3
Connellsville.....	14,050	6	8	3	.21	1	.07	33.3
Donora.....	15,449	1	2	2	.13			
Easton.....	35,175	7	19	9	.26	1	.03	11.1
Harrisburg.....	79,983	8	33	17	.21	5	.06	29.4

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

TYPHOID FEVER—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.				
		Number of years.	Cases re- ported.	Cases re- ported.	Cases per 1,000 inhab- itants.	Deaths regis- tered.	Deaths per 1,000 inhab- itants.	Fatal- ities per 100 cases.
Pennsylvania—Continued.								
Hazleton.....	34,034	5	6	5	0.15	1	0.03	20.0
Homestead.....	20,900	8	23	2	.10			
Jeannette.....	11,133	2	18	1	.09			
Johnstown.....	69,212					6	.09	
Lancaster.....	54,675	8	35	28	.51	3	.05	10.7
McKeesport.....	47,834	8	14			3	.06	
Monessen.....	19,555	6	18	2	.05			
Nanticoke.....	23,577	5	3			1	.04	
New Castle.....	47,166	8	41	10	.21			
Norristown.....	33,462	8	17	13	.39	2	.06	15.4
North Braddock.....	15,726	6	7	5	.32	2	.13	40.0
Oil City.....	22,177	6	7	3	.14			
Phoenixville.....	¹ 10,484	2	5	1	.10			
Pittston.....	19,070	4	2	3	.16			
Plymouth.....	¹ 16,500	8	4	2	.12			
Sharon.....	23,208	4	12	6	.25	1	.04	16.7
Shenandoah.....	¹ 24,726	4	30	80	3.24	9	.36	11.2
Steelton.....	¹ 13,428	8	3	1	.07			
Sunbury.....	16,224	6	13	3	.18			
Swissvale.....	11,816	2	15	5	.42	0		
Tamaqua.....	13,108	3	1	1	.08			
Uniontown.....	¹ 15,692	5	21	8	.51			
Warren.....	14,655	8	9	7	.48	0		
Washington.....	22,175	7	35	29	1.31			
West Chester.....	¹ 11,717	8	5	3	.26	0		
Wilksburg.....	25,761	4	8	8	.31	2	.08	25.0
Williamsport.....	37,315	4	18			2	.05	
Woodlawn.....	15,453	2	10	2	.13	1	.06	50.0
York.....	48,222	6	53	18	.37	1	.02	5.6
Rhode Island:								
Cranston.....	31,543	8	4	3	.10			
South Carolina:								
Columbia.....	39,070	4	38	44	1.13			
Greenville.....	25,028	7	16	48	1.62	4	.16	8.3
Spartanburg.....	23,956	5	28	11	.46	4	.17	36.4
South Dakota:								
Sioux Falls.....	28,062	6	8	7	.25	0		
Tennessee:								
Jackson.....	19,343	3	30	79	4.08			
Knoxville.....	85,572	5	46	127	1.48	18	.21	14.2
Texas:								
Abilene.....	10,357			15	.4	0		
Amarillo.....	16,532	4	16	7	.4	1	.06	14.3
Austin.....	36,167	4	18	12	.3	7	.19	58.3
Beaumont.....	44,954	4	13			3	.07	
Cleburne.....	13,430	3	10	8	.60	3	.22	37.5
Del Rio.....	10,589					1	.09	
Galveston.....	46,128	6	38	32	.69	4	.09	12.5
San Angelo.....	¹ 10,050					1	.10	
Tyler.....	12,518	4	6	6	.48	1	.08	16.7
Waco.....	40,733	5	27	1	.02	0		
Wichita Falls.....	48,237	1	6			7	.15	
Utah:								
Ogden.....	34,652	6	10	15	.43	6	.17	40.0
Vermont:								
Barre.....	¹ 10,008	4	3	1	.10	0		
Virginia:								
Alexandria.....	18,248	5	40	23	1.26	2	.11	8.7
Danville.....	22,187	6	26	31	1.40	3	.14	9.7
Lynchburg.....	30,218	7	62	9	.30	0		
Newport News.....	¹ 35,506	7	40	11	.31			
Petersburg.....	33,585	5	44	10	.30	1	.03	10.0
Portsmouth.....	56,497	6	35	33	.58	3	.05	9.1
Washington:								
Aberdeen.....	15,718	4	2	5	.32	0		
Bellingham.....	25,878	5	4	4	.15	1	.04	25.0
Everett.....	28,397	8	9	6	.21	1	.04	16.7
Vancouver.....	13,495	4	4			1	.07	
Walla Walla.....	¹ 15,503	1	84	9	.58	3	.19	33.3
Yakima.....	19,687	7	15	9	.46	4	.20	44.4

¹ Population, Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

TYPHOID FEVER—Continued.

City.	Estimated population July 1, 1922.	Median.		1922.				
		Number of years.	Cases reported.	Cases reported.	Cases per 1,000 inhabitants.	Deaths registered.	Deaths per 1,000 inhabitants.	Fatalities per 100 cases.
West Virginia:								
Bluefield.....	16,302	4	19	36	2.21	11	0.67	30.6
Charleston.....	43,886	5	52	31	.71	11	.25	35.5
Clarksburg.....	29,019			15	.52	1	.03	6.7
Fairmont.....	19,264		25	30	1.56			
Huntington.....	56,135	1	15	43	.77	17	.30	39.5
Martinsburg.....	12,983	3	16	18	1.39			
Moundsville.....	11,120	2	6	4	.36	1	.09	25.0
Wheeling.....	56,208	7	81	28	.50	6	.11	21.4
Wisconsin:								
Appleton.....	20,279	2	2	4	.20	1	.05	25.0
Ashland.....	11,334	4	12	3	.26			
Beloit.....	22,869	7	5	2	.09	0		
Eau Claire.....	21,574	8	9	7	.32			
Fond du Lac.....	24,618	7	7	11	.45	0		
Green Bay.....	32,505	6	5	10	.31	6	.18	60.0
Janesville.....	19,426	6	1	3	.15	0		
Kenosha.....	44,858	7	10	6	.13	3	.07	50.0
La Crosse.....	30,421	8	5	8	.26			
Madison.....	41,336	7	4	4	.10			
Marinette.....	13,610	8	6	21	1.54	2	.15	9.5
Oshkosh.....	33,187	8	10	5	.15	2	.06	40.0
Racine.....	62,736	5	7	5	.08			
Sheboygan.....	32,128	4	17	13	.40			
Superior.....	39,671	7	19	20	.50	5	.13	25.0
Wausau.....	19,453	7	4	3	.15	0		
Wyoming:								
Cheyenne.....	14,437	1	2	1	.07	0		

TYPHUS FEVER.

City.	Cases reported, 1922.	Deaths registered, 1922.
Missouri:		
St. Joseph.....	1	1
New Jersey:		
Passaic.....		1
Ohio:		
Chillicothe.....	1	

WHOOPIING COUGH.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Alabama:						
Anniston.....	19,004	1	0.05	0		
Bessemer.....	20,174	3	.15	1	0.05	3.0
Mobile.....	62,978			1	.02	
Montgomery.....	44,834	40	.89	2	.04	20.0
Arizona:						
Phoenix.....	32,514	10	.31	3	.09	3.3
Tucson.....	23,175			4	.17	
Arkansas:						
Fort Smith.....	30,131	6	.20			
Little Rock.....	69,266	1	.01	0		
California:						
Alameda.....	30,201	58	1.92	0		
Bakersfield.....	20,160	7	.35	2	.10	3.5

¹ Population, Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

WHOOPIING COUGH—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
California—Continued.						
Berkeley.....	61,388	123	2.00	2	0.03	61.5
Eureka.....	13,200	2	.15	—	—	—
Fresno.....	53,207	34	.64	1	.02	34.0
Glendale.....	16,950	61	3.60	0	—	—
Long Beach.....	65,322	36	.55	2	.03	18.0
Pasadena.....	51,766	148	2.86	0	—	—
Pomona.....	14,353	27	1.88	0	—	—
Richmond.....	19,428	2	.10	0	—	—
Riverside.....	20,404	62	3.04	—	—	—
Sacramento.....	68,795	118	1.72	12	.17	9.8
San Bernardino.....	20,251	53	2.62	1	.05	53.0
San Diego.....	83,528	97	1.16	1	.01	97.0
San Jose.....	41,260	11	.27	1	.02	11.0
Santa Ana.....	17,300	3	.17	—	—	—
Santa Monica.....	17,157	31	1.81	—	—	—
Stockton.....	43,702	6	.14	—	—	—
Venice.....	12,255	4	.33	—	—	—
Colorado:						
Boulder.....	11,384	10	.88	—	—	—
Colorado Springs.....	30,105	155	5.15	1	.03	155.0
Pueblo.....	43,385	3	.07	0	—	—
Connecticut:						
Bristol.....	22,453	25	1.11	—	—	—
Fairfield.....	12,851	1	.08	0	—	—
Greenwich.....	23,580	197	8.35	3	.13	65.7
Manchester.....	19,588	2	.10	0	—	—
Meriden.....	35,458	53	1.49	—	—	—
Milford.....	11,693	9	.77	0	—	—
New Britain.....	63,281	96	1.52	0	—	—
New London.....	27,240	64	2.35	0	—	—
Norwich.....	22,674	14	.62	1	.04	14.0
Stanford.....	37,659	25	.66	—	—	—
Stratford.....	14,055	9	.64	0	—	—
Waterbury.....	96,498	77	.80	1	.01	77.0
Florida:						
Miami.....	35,776	8	.22	1	.03	8.0
Tampa.....	54,781	18	.33	1	.02	18.0
Georgia:						
Albany.....	12,383	—	—	2	.16	—
Athens.....	17,220	16	.93	—	—	—
Augusta.....	53,774	—	—	1	.02	—
Macon.....	55,378	199	3.59	0	—	—
Rome.....	13,548	4	.30	—	—	—
Savannah.....	87,678	6	.07	2	.02	3.0
Illinois:						
Alton.....	25,642	6	.23	—	—	—
Aurora.....	37,950	65	1.71	1	.03	65.0
Berwyn.....	16,288	18	1.11	1	.06	18.0
Bloomington.....	29,428	175	5.95	0	—	—
Blue Island.....	12,178	9	.74	0	—	—
Champaign.....	17,186	76	4.42	—	—	—
Chicago Heights.....	20,773	1	.05	0	—	—
Cicero.....	52,833	53	1.00	0	—	—
East St. Louis.....	68,883	5	.07	1	.01	5.0
Elgin.....	27,835	30	1.08	—	—	—
Evanston.....	40,256	428	10.63	—	—	—
Forest Park.....	11,843	64	5.40	—	—	—
Freeport.....	20,132	142	7.05	3	.15	47.3
Galesburg.....	24,282	17	.70	—	—	—
Herrin.....	12,048	—	—	1	.08	—
Jacksonville.....	15,811	4	.25	0	—	—
Kewanee.....	18,779	1	.05	—	—	—
La Salle.....	13,439	12	.89	0	—	—
Mattoon.....	14,091	25	1.77	—	—	—
Maywood.....	14,060	99	7.58	2	.15	49.5
Moline.....	32,177	35	1.09	—	—	—
Oak Park.....	45,114	538	11.93	2	.04	269.0
Ottawa.....	11,146	5	.45	0	—	—
Pekin.....	12,649	17	1.34	1	.08	17.0
Peoria.....	78,731	138	1.75	2	.03	69.0
Quincy.....	37,478	11	.29	0	—	—
Rockford.....	70,485	40	.57	1	.01	40.0
Rock Island.....	37,403	28	.75	0	—	—
Springfield.....	61,076	318	5.21	3	.05	106.0

¹Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

WHOOING COUGH—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Illinois—Continued.						
Streator.....	14,914	2	0.13	0		
U. Sana.....	10,745	27	2.51	0		
Waukegan.....	20,039	34	1.70			
Indiana:						
Crawfordsville.....	10,317	1	.10	0		
East Chicago.....	40,336	40	.99	7	0.17	5.7
Fort Wayne.....	91,549	43	.47	0		
Gary.....	65,146	10	.15			
La Fayette.....	23,079	4	.17			
Laporte.....	16,241	8	.49			
Marion.....	24,895	6	.24	0		
Mishawaka.....	15,865	25	1.58	0		
Muncie.....	39,236	25	.64			
Newcastle.....	15,593	1	.06	0		
Richmond.....	28,124	6	.21	0		
South Bend.....	75,093	59	.79			
Terre Haute.....	68,123	1	.01	0		
Whiting.....	11,060	4	.36			
Iowa:						
Burlington.....	124,057	5	.21	1	.04	5.0
Clinton.....	124,151			1	.04	
Davenport.....	59,966	4	.07	0		
Dubuque.....	39,306	11	.28	0		
Iowa City.....	11,570	1	.09			
Mason City.....	22,263	1	.04	0		
Sioux City.....	77,252	1	.01	0		
Waterloo.....	38,685	21	.54	0		
Kansas:						
Atchison.....	112,630	5	.40			
Chanute.....	10,546	60	5.69	4	.38	15.0
Eldorado.....	13,620	80	6.14			
Fort Scott.....	10,751	1	.09			
Hutchinson.....	25,083	26	1.04			
Lawrence.....	12,476	10	.89	0		
Leavenworth.....	16,912	2	.12	0		
Pittsburg.....	18,857	2	.11	0		
Topeka.....	51,902	79	1.52	1	.02	79.0
Wichita.....	77,277	384	4.97	1	.01	384.0
Kentucky:						
Covington.....	57,661	8	.14	0		
Henderson.....	12,352	11	.89	1	.08	11.0
Lexington.....	43,062	109	2.53	0		
Newport.....	129,317	12	.41	0		
Owensboro.....	21,486	33	1.54			
Paducah.....	25,243	39	1.54	0		
Louisiana:						
Shreveport.....	47,957			1	.02	
Maine:						
Auburn.....	17,479	34	1.95	0		
Bangor.....	26,281	64	2.44	0		
Bath.....	16,104	40	2.48	0		
Biddeford.....	18,246	10	.55	0		
Lewiston.....	33,219	38	1.14	1	.03	38.0
Portland.....	72,027	79	1.10	1	.01	79.0
Waterville.....	13,839	41	2.96	0		
Maryland:						
Annapolis.....	11,859	2	.17			
Cumberland.....	31,671	3	.09			
Massachusetts:						
Adams.....	112,967	26	2.01	1	.08	26.0
Arlington.....	20,590	38	1.85	1	.05	38.0
Attleboro.....	20,636	35	1.70			
Belmont.....	12,090	72	5.96	0		
Beverly.....	23,566	20	.85	1	.04	20.0
Braintree.....	11,228	45	4.01	1	.09	45.0
Brockton.....	68,667	92	1.34	0		
Brookline.....	40,311	98	2.43			
Chelsea.....	45,947	56	1.22	0		
Chicopee.....	38,997	20	.51	5	.13	4.0
Clinton.....	112,979	5	.39	0		
Danvers.....	11,546	12	1.04	1	.09	12.0
Dedham.....	11,180	25	2.24	1	.09	25.0
Easthampton.....	11,965	12	1.00			

1 Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

WHOOPIING COUGH—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Massachusetts—Continued.						
Everett	41,828	108	2.58	1	0.02	108.0
Fitchburg	41,853	112	2.68	4	.10	28.0
Frammingham	18,083	77	4.26	1	.06	77.0
Gardner	17,556	37	2.11	1	.06	37.0
Greenfield	16,757	54	3.22	1	.06	54.0
Haverhill	56,399	70	1.24	0	—	—
Holyoke	60,839	84	1.38	2	.03	42.0
Lawrence	96,426	143	1.48	1	.01	143.0
Leominster	20,302	81	3.99	5	.25	16.2
Malden	50,313	42	.83	2	.04	21.0
Marlboro	15,143	42	2.77	2	.13	21.0
Medford	43,141	76	1.76	—	—	—
Melrose	18,844	18	.96	0	—	—
Methuen	16,152	23	1.42	0	—	—
Milford	13,576	16	1.18	0	—	—
Natick	11,175	30	2.68	—	—	—
Newburyport	15,789	36	2.28	—	—	—
Newton	47,662	146	3.06	1	.02	146.0
North Adams	22,350	15	.67	0	—	—
Northampton	22,599	51	2.26	0	—	—
Northbridge	10,524	17	1.62	0	—	—
Norwood	13,815	28	2.03	—	—	—
Peabody	20,537	47	2.29	3	.15	15.7
Pittsfield	44,246	39	.88	7	.16	5.6
Plymouth	13,278	2	.15	—	—	—
Quincy	51,799	180	3.65	5	.10	37.8
Salem	42,529	138	3.24	2	.05	69.0
Saugus	11,602	28	2.41	0	—	—
Somerville	97,174	136	1.40	5	.05	27.2
Southbridge	14,670	10	.68	3	.20	3.3
Taunton	37,877	18	1.45	0	—	—
Wakefield	13,441	20	1.49	0	—	—
Waltham	31,708	72	2.27	0	—	—
Watertown	23,667	50	2.11	—	—	—
Westfield	19,262	16	.83	1	.05	16.0
Winchester	10,788	10	.93	1	.09	10.0
Winthrop	16,825	112	6.66	—	—	—
Woburn	16,899	25	1.48	—	—	—
Michigan:						
Adrian	12,163	3	.25	1	.08	3.0
Ann Arbor	20,726	63	3.04	0	—	—
Battle Creek	38,970	27	.69	0	—	—
Bay City	48,169	—	3.51	3	.06	56.3
Hamtramck	63,668	24	.38	—	—	—
Highland Park	58,222	164	2.82	2	.03	82.0
Holland	12,618	74	5.86	—	—	—
Ironwood	16,400	7	.42	—	—	—
Ishpeming	10,500	10	.95	—	—	—
Jackson	52,737	197	3.74	1	.02	197.0
Kalamazoo	50,817	12	.24	0	—	—
Lansing	63,430	212	3.34	3	.05	70.7
Muskegon	39,533	31	.78	3	.08	10.3
Pontiac	39,356	231	5.87	3	.08	77.0
Port Huron	27,767	45	1.62	—	—	—
Saginaw	68,581	100	1.46	2	.03	50.0
Sault Ste. Marie	12,096	2	.17	0	—	—
Minnesota:						
Hibbing	16,119	—	—	1	.06	—
Mankato	13,009	—	—	1	.08	—
Rochester	15,235	2	.13	0	—	—
Winona	19,286	1	.05	0	—	—
Mississippi:						
Biloxi	11,680	7	.60	0	—	—
Jackson	23,218	45	1.94	1	.04	45.0
Missouri:						
St. Joseph	78,177	12	.15	—	—	—
Montana:						
Great Falls	26,739	3	.11	0	—	—
Nebraska:						
Grand Island	14,699	1	.07	—	—	—
Lincoln	57,671	142	2.46	1	.02	142.0
Nevada:						
Reno	12,311	9	.73	—	—	—

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

WHOOPIING COUGH—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
New Hampshire:						
Berlin.....	17,217	12	0.70	2	0.12	6.0
Concord.....	22,339	5	.22	2	.09	2.5
Dover.....	113,029	22	1.69	0	—	—
Manchester.....	80,526	—	—	1	.01	—
Nashua.....	28,990	4	.14	1	.03	4.0
Portsmouth.....	14,160	3	.21	—	—	—
New Jersey:						
Asbury Park.....	12,978	25	1.93	0	—	—
Atlantic City.....	51,880	51	.98	2	.04	25.5
Bayonne.....	82,214	26	.32	11	.13	2.4
Belleville.....	17,145	14	.82	—	—	—
Bloomfield.....	23,807	174	7.31	1	.04	174.0
Bridgeton.....	14,351	6	.42	—	—	—
Clifton.....	30,230	11	.36	1	.03	11.0
East Orange.....	54,918	355	6.46	3	.05	118.3
Englewood.....	12,065	97	8.04	—	—	—
Hackensack.....	18,598	21	1.13	0	—	—
Harrison.....	16,036	37	2.31	—	—	—
Hoboken.....	168,166	30	.44	1	.01	30.0
Kearny.....	28,799	67	2.33	1	.03	67.0
Long Branch.....	13,577	12	.88	1	.07	12.0
Montclair.....	30,678	35	1.14	1	.03	35.0
Morristown.....	12,558	30	2.39	0	—	—
Orange.....	34,254	53	1.55	1	.01	53.0
Passaic.....	65,177	120	1.81	4	.06	30.0
Perth Amboy.....	44,175	21	.48	5	.11	4.2
Plainfield.....	29,540	130	4.40	8	.27	16.2
Rahway.....	11,480	1	.09	0	—	—
Summit.....	16,862	26	2.39	0	—	—
Union.....	120,651	2	.10	—	—	—
West Hoboken.....	41,277	6	.15	—	—	—
West New York.....	34,139	1	.03	—	—	—
West Orange.....	16,755	45	2.69	0	—	—
New York:						
Amsterdam.....	34,104	30	.88	0	—	—
Auburn.....	36,585	6	.16	—	—	—
Batavia.....	13,971	7	.50	—	—	—
Binghamton.....	71,525	536	7.49	7	.10	76.6
Coboes.....	122,987	8	.35	—	—	—
Corning.....	16,358	34	2.08	—	—	—
Cortland.....	13,754	1	.07	—	—	—
Dunkirk.....	19,870	80	4.02	1	.05	80.0
Glens Falls.....	16,996	113	6.65	2	.12	56.5
Gloversville.....	22,443	15	.67	—	—	—
Herkimer.....	11,209	105	9.37	1	.09	105.0
Hornell.....	15,388	253	16.44	1	.06	253.0
Hudson.....	11,803	1	.08	0	—	—
Ithaca.....	17,569	120	6.83	0	—	—
Jamestown.....	40,879	84	2.05	1	.02	84.0
Lackawanna.....	18,785	41	2.18	—	—	—
Little Falls.....	13,223	50	3.78	—	—	—
Lockport.....	21,908	4	.18	0	—	—
Middletown.....	19,220	6	.31	—	—	—
Mount Vernon.....	45,766	104	2.27	0	—	—
Newburgh.....	31,024	4	.13	0	—	—
New Rochelle.....	38,104	65	1.71	2	.05	32.5
Niagara Falls.....	55,990	47	.84	1	.02	47.0
North Tonawanda.....	16,390	39	2.38	—	—	—
Olean.....	21,989	6	.27	—	—	—
Oneonta.....	12,120	1	.08	0	—	—
Oswego.....	23,691	94	3.97	3	.13	—
Peeckskill.....	15,976	15	.94	0	—	—
Plattsburgh.....	110,900	62	5.68	—	—	—
Port Chester.....	17,541	114	6.50	2	.11	57.0
Poughkeepsie.....	36,818	40	1.09	0	—	—
Rensselaer.....	10,851	1	.09	—	—	—
Rome.....	27,845	6	.22	0	—	—
Saratoga Springs.....	113,181	78	5.92	—	—	—
Schenectady.....	92,687	359	3.87	4	.04	87.7
Troy.....	72,013	39	.54	1	.01	39.0
Watertown.....	32,458	191	5.88	2	.06	95.5
Watervliet.....	16,331	4	.24	—	—	—
White Plains.....	22,046	132	5.99	—	—	—

¹ Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

WHOOPIING COUGH—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
North Carolina:						
Asheville	29,854	2	0.07			
Charlotte	49,511			2	0.04	
Greensboro	19,861	37	1.86			
New Bern	12,206	54	4.42	5	.41	10.8
Raleigh	28,572	139	4.86	4	.14	34.7
Rocky Mount	13,820	179	12.95	2	.14	89.5
Wilmington	35,048	120	3.42	1	.03	120.0
Winston-Salem	53,924	126	2.34	0		
Ohio:						
Ashtabula	23,911	18	.75	1	.04	18.0
Bellaire	15,604	7	.45	0		
Bucyrus	11,018	115	10.44	0		
Cambridge	13,524	3	.22			
Canton	95,742	467	4.88	16	.17	29.2
Chillicothe	16,171	2	.12			
Cleveland Heights	18,399	80	4.35	0		
Coshocton	11,168	3	.27	0		
Cuyahoga Falls	11,791	34	2.88	2	.17	17.0
East Cleveland	31,955	156	4.88			
East Youngstown	14,050	5	.36			
Elyria	22,164	81	3.65			
Findlay	17,577	13	.74	0		
Fremont	13,118	3	.23			
Hamilton	41,005			1	.02	
Kenmore	15,946	22	1.38	1	.06	22.0
Lima	43,777	35	.80	1	.02	35.0
Lorain	39,661	144	3.63			
Mansfield	29,639	16	.54	0		
Marietta	15,195			1	.07	
Newark	27,056	19	.70			
Niles	15,094	13	.86	1	.07	13.0
Norwood	27,226	19	.70			
Piqua	15,469	1	.06	0		
Salem	10,655	133	12.48	2	.19	66.5
Sandusky	23,645	11	.47			
Springfield	64,423	156	2.42	2	.03	78.0
Stouenville	30,083	23	.76	4	.13	5.7
Warren	30,518	12	.39	0		
Zanesville	29,965	3	.10	0		
Oklahoma:						
Bartlesville	16,638			2	.12	
McAlester	12,095	12	.99			
Oklahoma	98,370	27	.27	3	.03	9.0
Tulsa	93,558	15	.16			
Oregon:						
Eugene	10,879	1	.09	0		
Pennsylvania:						
Altoona	63,523	68	1.07			
Ambridge	14,668	13	.89			
Beaver Falls	12,958	2	.15			
Berwick	12,769	50	3.92			
Bethlehem	58,029	64	1.10			
Braddock	21,269	46	2.16	3	.14	15.3
Butler	24,438	86	3.52			
Canonsburg	11,930			1	.08	
Carlisle	11,074	83	7.50			
Carnegie	11,904	25	2.10			
Carriek	11,633	26	2.24	1	.09	26.0
Charleroi	12,004	14	1.17	1	.08	14.0
Chester	62,792	22	.35			
Coatesville	15,398	1	.06			
Connellsville	14,050	4	.28			
Donora	15,449	6	.39	2	.13	3.0
Easton	35,175	18	.51			
Farrell	16,924	23	1.36			
Harrisburg	79,983	105	1.31	2	.03	52.5
Hazleton	34,034	3	.09			
Homestead	20,900	25	1.20			
Jeannette	11,133	3	.27			
Johnstown	69,212			5	.07	
Lancaster	54,675	81	1.48			
McKeesport	47,834	48	1.00	1	.02	48.0
Monessen	19,555	65	3.32	2	.10	32.5

1 Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

WHOOPIING COUGH—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Pennsylvania—Continued.						
Mount Carmel.....	17,469	3	0.17			
Nanticoke.....	23,577	7	.30			
New Castle.....	47,166	60	1.27			
Norristown.....	33,462	25	.75			
North Braddock.....	15,726	71	4.51	2	0.13	35.5
Oil City.....	22,177	19	.86			
Phoenixville.....	10,484	43	4.10	2	.19	21.5
Pittston.....	19,070	1	.05			
Plymouth.....	16,500	18	1.09			
Shamokin.....	21,452	7	.33			
Sharon.....	23,208	4	.17	0		
Shenandoah.....	24,726	90	3.64	2	.08	45.0
Steelton.....	13,428	11	.82			
Sunbury.....	16,221	20	1.23			
Swissvale.....	11,816	45	3.81	0		
Tamaqua.....	13,108	13	.99			
Uniontown.....	15,692	2	.13			
Warren.....	14,655	13	.89	0		
Washington.....	22,175	27	1.22			
West Chester.....	11,717	9	.77	0		
Wilkinsburg.....	25,761	91	3.53			
Williamsport.....	37,315	11	.29	0		
Woodlawn.....	15,453	21	1.36	4	.26	5.2
York.....	48,222	28	.58	0		
Rhode Island:						
Cranston.....	31,543	8	.25	2	.06	4.0
Newport.....	31,054			2	.06	
South Carolina:						
Columbia.....	39,070	17	.44			
Greenville.....	25,028	135	5.30	1	.04	135.0
Spartanburg.....	23,956	9	.38	0		
South Dakota:						
Aberdeen.....	15,460	28	1.81	0		
Sioux Falls.....	28,062	5	.18	0		
Tennessee:						
Knoxville.....	85,572	15	.18	5	.06	3.0
Texas:						
Abilene.....	10,357	11	1.06	0		
Amarillo.....	16,532	26	1.57	0		
Austin.....	36,167	4	.11	1	.03	4.0
Beaumont.....	44,954			6	.13	
Corpus Christi.....	11,114	12	1.08			
Waco.....	40,733	1	.02	0		
Utah:						
Ogden.....	34,652	9	.26	0		
Vermont:						
Barre.....	10,008	3	.30	0		
Burlington.....	23,375	222	9.50	1	.04	222.0
Rutland.....	15,317	30	1.96			
Virginia:						
Alexandria.....	18,248	6	.33	0		
Danville.....	22,187	14	.63			
Lynchburg.....	30,218	34	1.13	1	.03	34.0
Newport News.....	35,596	57	1.60	1	.03	57.0
Petersburg.....	33,585	8	.24	1	.03	8.0
Portsmouth.....	56,497			1	.02	
Washington:						
Aberdeen.....	15,718	6	.38	0		
Everett.....	28,397	16	.56	1	.04	16.0
Yakima.....	19,687	41	2.08	0		
West Virginia:						
Bluefield.....	16,302	1	.06	0		
Charleston.....	43,886	58	1.32	1	.02	58.0
Clarksburg.....	29,019	34	1.17	0		
Fairmont.....	19,246	11	.57			
Huntington.....	56,135			1	.02	
Wheeling.....	56,208	25	.44	1	.02	25.0

* Population Jan. 1, 1920.

Reported Prevalence for the Year 1922—Medians for Previous Years—Continued.

WHCOPING COUGH—Continued.

City.	Estimated population, July 1, 1922.	Cases reported, 1922.	Cases per 1,000 inhabitants.	Deaths registered, 1922.	Deaths per 1,000 inhabitants.	Cases reported for each death registered.
Wisconsin:						
Appleton.....	20,279	34	1.68	0		
Ashland.....	¹ 11,334	1	.09			
Beloit.....	22,869	10	.44	0		
Eau Claire.....	21,574	3	.14			
Fond du Lac.....	24,618	38	1.54	0		
Green Bay.....	32,505	2	.06			
Janesville.....	19,426	74	3.81	0		
Kenosha.....	44,858	569	12.68	2	0.04	284.5
La Crosse.....	30,421	29	.95	1	.03	29.0
Madison.....	41,336	274	6.63	1	.02	274.0
Oshkosh.....	33,187	53	1.60	0		
Racine.....	62,736	209	3.33			
Sheboygan.....	32,128	12	.37			
Superior.....	¹ 39,671	10	.25	0		
Wausau.....	19,453	27	1.39	0		
West Allis.....	15,573	17	1.09			
Wyoming:						
Cheyenne.....	14,437	12	.83	3	.21	4.0

¹ Population, Jan. 1, 1920.

PREVALENCE OF DISEASE.

No health department, State or local, can effectively prevent or control disease without knowledge of when, where, and under what conditions cases are occurring.

UNITED STATES.

CURRENT STATE SUMMARIES.

These reports are preliminary, and the figures are subject to change when later returns are received by the State health officers.

Reports for Week Ended April 26, 1924.

ALABAMA.		CALIFORNIA.	
	Cases.		Cases.
Chicken pox.....	57	Cerebrospinal meningitis—Berkeley.....	1
Diphtheria.....	9	Diphtheria.....	199
Influenza.....	69	Influenza.....	17
Lethargic encephalitis.....	1	Lethargic encephalitis:	
Malaria.....	57	Los Angeles.....	1
Measles.....	394	San Francisco.....	1
Ophthalmia neonatorum.....	1	Measles.....	1,182
Pellagra.....	7	Scarlet fever.....	179
Pneumonia.....	110	Smallpox:	
Poliomyelitis.....	1	Alhambra.....	13
Scarlet fever.....	8	Burbank.....	10
Smallpox.....	86	Hermosa.....	8
Tuberculosis.....	50	Huntington Beach.....	12
Typhoid fever.....	11	Long Beach.....	12
Whooping cough.....	57	Los Angeles.....	106
		Los Angeles County.....	36
		National City.....	12
		Orange County.....	28
		Scattering.....	63
		Typhoid fever.....	17
ARIZONA.		COLORADO.	
	Cases.	(Exclusive of Denver.)	
Chicken pox.....	10	Cerebrospinal meningitis.....	1
Diphtheria.....	7	Chicken pox.....	8
Measles.....	42	Diphtheria.....	10
Mumps.....	3	Measles.....	251
Scarlet fever.....	8	Mumps.....	38
Smallpox.....	1	Pneumonia.....	5
Tuberculosis.....	15	Scarlet fever.....	21
Typhoid fever.....	1	Tuberculosis.....	48
		Whooping cough.....	2
ARKANSAS.		CONNECTICUT.	
	Cases.		Cases.
Chicken pox.....	38	Cerebrospinal meningitis.....	1
Diphtheria.....	7	Chicken pox.....	55
Influenza.....	53	Diphtheria.....	33
Malaria.....	61	German measles.....	3
Measles.....	219	Influenza.....	3
Mumps.....	36	Lethargic encephalitis.....	1
Ophthalmia neonatorum.....	1		
Pellagra.....	8		
Poliomyelitis.....	1		
Scarlet fever.....	2		
Smallpox.....	28		
Tuberculosis.....	16		
Typhoid fever.....	5		
Whooping cough.....	39		

CONNECTICUT—continued.

	Cases.
Malaria.....	1
Measles.....	128
Mumps.....	127
Pneumonia (lobar).....	29
Scarlet fever.....	156
Smallpox.....	1
Tuberculosis (all forms).....	43
Typhoid fever.....	2
Whooping cough.....	16

DELAWARE

Chicken pox.....	4
Diphtheria.....	4
Measles.....	13
Mumps.....	1
Pneumonia.....	6
Scarlet fever:	
Wilmington.....	12
Scattering.....	2
Tuberculosis.....	4
Whooping cough.....	1

DISTRICT OF COLUMBIA.

Chicken pox.....	49
Diphtheria.....	5
Influenza.....	2
Measles.....	21
Scarlet fever.....	31
Smallpox.....	7
Tuberculosis.....	22
Typhoid fever.....	1
Whooping cough.....	4

FLORIDA.

Diphtheria.....	4
Influenza.....	1
Lethargic encephalitis.....	1
Malaria.....	6
Pneumonia.....	2
Scarlet fever.....	1
Smallpox.....	5
Typhoid fever.....	11

GEORGIA.

Chicken pox.....	34
Diphtheria.....	41
Hookworm disease.....	27
Influenza.....	21
Malaria.....	3
Measles.....	43
Mumps.....	19
Pellagra.....	1
Pneumonia.....	32
Scarlet fever.....	12
Smallpox.....	89
Tuberculosis (pulmonary).....	10
Typhoid fever.....	3
Whooping cough.....	1

ILLINOIS.

Cerebrospinal meningitis—Cook County.....	1
Diphtheria:	
Cook County.....	81
Scattering.....	38
Influenza.....	27
Measles.....	901
Pneumonia.....	343

ILLINOIS—continued.

	Cases.
Scarlet fever:	
Cook County.....	126
De Kalb County.....	10
Kane County.....	11
Sangamon County.....	11
Scattering.....	83
Smallpox:	
Cook County.....	18
Scattering.....	13
Tuberculosis.....	503
Typhoid fever.....	8
Whooping cough.....	122

INDIANA.

Cerebrospinal meningitis—Madison County.....	1
Chicken pox.....	55
Diphtheria:	
Lake County.....	17
Scattering.....	28
Measles.....	368
Scarlet fever:	
St. Joseph County.....	10
Scattering.....	64
Smallpox:	
Allen County.....	9
Delaware County.....	18
Huntington County.....	12
Marion County.....	49
Vigo County.....	10
Scattering.....	42
Tuberculosis.....	20
Typhoid fever.....	4
Whooping cough.....	65

IOWA.

Diphtheria.....	17
Scarlet fever.....	36
Smallpox.....	20

KANSAS.

Cerebrospinal meningitis.....	2
Chicken pox.....	93
Diphtheria.....	23
German measles.....	12
Influenza.....	12
Lethargic encephalitis.....	2
Measles.....	879
Mumps.....	313
Pneumonia.....	35
Polioomyelitis.....	2
Scarlet fever.....	73
Smallpox.....	59
Tetanus.....	1
Tuberculosis.....	72
Typhoid fever.....	3
Vincent's angina.....	2
Whooping cough.....	119

LOUISIANA.

Diphtheria.....	31
Hookworm disease.....	24
Influenza.....	11
Leprosy.....	1
Malaria.....	6
Measles.....	183
Pneumonia.....	56

LOUISIANA—continued.

	Cases
Scarlet fever.....	14
Smallpox.....	8
Tuberculosis.....	33
Typhoid fever.....	8

MAINE.

Cerebrospinal meningitis.....	1
Chicken pox.....	21
Diphtheria.....	10
German measles.....	21
Influenza.....	4
Measles.....	106
Mumps.....	47
Pneumonia.....	20
Scarlet fever.....	43
Smallpox.....	3
Typhoid fever.....	4
Tuberculosis.....	12
Vincent's angina.....	2
Whooping cough.....	21

MARYLAND.¹

Chicken pox.....	95
Diphtheria.....	29
German measles.....	83
Influenza.....	32
Measles.....	291
Mumps.....	34
Ophthalmia neonatorum.....	2
Pneumonia (all forms).....	105
Poliomyelitis.....	1
Scarlet fever.....	233
Smallpox.....	4
Tuberculosis.....	34
Typhoid fever.....	8
Whooping cough.....	21

MASSACHUSETTS.

Cerebrospinal meningitis.....	3
Chicken pox.....	162
Conjunctivitis (suppurative).....	21
Diphtheria.....	162
German measles.....	63
Influenza.....	11
Lethargic encephalitis.....	5
Malaria.....	2
Measles.....	976
Mumps.....	380
Ophthalmia neonatorum.....	9
Pellagra.....	1
Pneumonia (lobar).....	157
Scarlet fever.....	400
Septic sore throat.....	3
Tetanus.....	1
Trachoma.....	1
Tuberculosis (all forms).....	173
Typhoid fever.....	9
Whooping cough.....	75

MICHIGAN.

Diphtheria.....	129
Measles.....	694
Pneumonia.....	169
Scarlet fever.....	316

MICHIGAN—continued.

	Cases.
Smallpox.....	171
Tuberculosis.....	50
Typhoid fever.....	9
Whooping cough.....	89

MINNESOTA.

Chicken pox.....	90
Diphtheria.....	46
Measles.....	188
Pneumonia.....	4
Scarlet fever.....	212
Smallpox.....	73
Tuberculosis.....	69
Typhoid fever.....	11
Whooping cough.....	15

MISSISSIPPI.

Diphtheria.....	12
Scarlet fever.....	5
Smallpox.....	27
Typhoid fever.....	10

MISSOURI.

Cerebrospinal meningitis.....	3
Chicken pox.....	60
Diphtheria.....	53
Influenza.....	5
Measles.....	209
Mumps.....	96
Pneumonia.....	30
Septic sore throat.....	2
Smallpox.....	13
Trachoma.....	55
Tuberculosis.....	45
Whooping cough.....	66

MONTANA.

Diphtheria.....	7
Poliomyelitis:	
Great Falls.....	1
Missoula.....	2
Sandcoulee.....	1
Scarlet fever.....	29
Smallpox.....	19
Rocky Mountain spotted fever—Hamilton.....	1
Typhoid fever.....	1

NEBRASKA.

Chicken pox.....	24
Diphtheria.....	15
Measles.....	149
Mumps.....	2
Scarlet fever.....	12
Smallpox.....	11
Whooping cough.....	2

NEW JERSEY.

Anthrax.....	1
Chicken pox.....	183
Diphtheria.....	90
Influenza.....	18
Malaria.....	1
Measles.....	952
Paratyphoid fever.....	1
Pneumonia.....	200
Scarlet fever.....	180

¹ Week ended Friday.

NEW JERSEY—continued.		SOUTH DAKOTA.	
	Cases.		Cases.
Smallpox.....	1	Chicken pox.....	7
Trachoma.....	2	Diphtheria.....	15
Typhoid fever.....	5	Measles.....	128
Whooping cough.....	63	Mumps.....	5
NEW MEXICO.		Pneumonia.....	1
Chicken pox.....	18	Scarlet fever.....	43
Diphtheria.....	11	Smallpox.....	1
Influenza.....	4	Tuberculosis.....	1
Malaria.....	1	TEXAS.	
Measles.....	183	Chicken pox.....	18
Mumps.....	20	Diphtheria.....	16
Pneumonia.....	12	Dysentery (epidemic).....	3
Scarlet fever.....	6	Influenza.....	9
Septic sore throat.....	2	Measles.....	130
Trachoma.....	5	Mumps.....	17
Tuberculosis.....	5	Pellagra.....	12
Typhoid fever.....	5	Pneumonia.....	8
Whooping cough.....	2	Scarlet fever.....	12
NEW YORK.		Smallpox.....	26
(Exclusive of New York City).		Trachoma.....	3
Diphtheria.....	106	Tuberculosis.....	21
Influenza.....	23	Whooping cough.....	4
Lethargic encephalitis.....	2	VERMONT.	
Measles.....	1112	Chicken pox.....	5
Pneumonia.....	205	Diphtheria.....	5
Poliomyelitis.....	2	Measles.....	80
Scarlet fever.....	345	Mumps.....	14
Typhoid fever.....	15	Scarlet fever.....	12
Whooping cough.....	215	Whooping cough.....	15
NORTH CAROLINA.		VIRGINIA.	
Chicken pox.....	178	Smallpox—Wise county.....	1
Diphtheria.....	30	WASHINGTON.	
German measles.....	2	Chicken pox.....	102
Measles.....	1169	Diphtheria.....	28
Poliomyelitis.....	1	Measles.....	159
Scarlet fever.....	48	Mumps.....	5
Smallpox.....	154	Pneumonia.....	1
Typhoid fever.....	12	Poliomyelitis—Seattle.....	1
Whooping cough.....	253	Scarlet fever.....	37
OREGON.		Smallpox.....	58
Cerebrospinal meningitis.....	11	Tuberculosis.....	24
Chicken pox.....	13	Typhoid fever.....	3
Diphtheria:		Whooping cough.....	13
Portland.....	8	WEST VIRGINIA.	
Scattering.....	8	Diphtheria.....	8
Measles.....	66	Scarlet fever.....	10
Mumps.....	6	Smallpox.....	4
Pneumonia.....	14	WISCONSIN.	
Rocky Mountain Spotted fever.....	1	Milwaukee:	
Scarlet fever:		Cerebrospinal meningitis.....	1
Portland.....	9	Chicken pox.....	80
Scattering.....	11	Diphtheria.....	7
Smallpox:		Measles.....	28
Portland.....	8	Pneumonia.....	6
Multnomah County.....	31	Scarlet fever.....	31
Scattering.....	2	Smallpox.....	2
Tuberculosis.....	10	Tuberculosis.....	12
Typhoid fever.....	7	Whooping cough.....	24
Whooping cough.....	16		

¹ Deaths.

WISCONSIN—continued.

Scattering:	Cases.
Cerebrospinal meningitis.....	3
Chicken pox.....	121
Diphtheria.....	18
German measles.....	32
Influenza.....	58
Lethargic encephalitis.....	1
Measles.....	243
Pneumonia.....	30
Poliomyelitis.....	1
Scarlet fever.....	183
Smallpox.....	33

WISCONSIN—continued.

Scattering—Continued.	Cases.
Tuberculosis.....	23
Typhoid fever.....	2
Whooping cough.....	81
WYOMING.	
Chicken pox.....	6
Diphtheria.....	1
Influenza.....	2
Measles.....	124
Mumps.....	26
Pneumonia.....	1
Scarlet fever.....	9

Reports for Week Ended April 19, 1924.

NORTH DAKOTA.

	Cases.
Chicken pox.....	4
Diphtheria.....	4
Measles.....	62
Pneumonia.....	18
Scarlet fever.....	21

NORTH DAKOTA—continued.

	Cases
Smallpox.....	26
Trachoma.....	2
Tuberculosis.....	1
Typhoid fever.....	2
Whooping cough.....	9

SUMMARY OF CASES REPORTED MONTHLY BY STATES.

The following summary of monthly State reports is published weekly and covers only those States from which reports are received during the current week:

State.	Cerebrospinal meningitis.	Diphtheria.	Influenza.	Malaria.	Measles.	Pellagra.	Poliomyelitis.	Scarlet fever.	Smallpox.	Typhoid fever.
<i>March, 1924</i>										
Arizona.....		18	19		473			34	6	1
Idaho.....	1	12	13					30	8	7
Illinois.....	9	671	244		2,669		3	1,509	95	43
Kansas.....	6	159	43		6,136		1	295	215	11
Maine.....		58	54				1	167	4	12
Maryland.....	1	156	366		1,173		1	673	24	34
Michigan.....		626	15		3,277		3	1,866	760	51
Minnesota.....	3	287	4		1,096		2	1,186	340	21
Mississippi.....	1	70	2,979	3,585	5,940	242		28	49	68
Missouri.....	5	257	101	0	1,847	0	0	665	231	25
New York.....	24	1,428	596	4	15,035		8	3,121	37	115
North Carolina.....	3	105			9,520			209		16
North Dakota.....	2	90	15		1,177		2	292	38	5
Ohio.....	3	628	94	0	2,231	0	3	1,636	741	75
Oregon.....		121	13		1,000			66	117	14
Pennsylvania.....	8	1,280			3,695			2,154	20	74
Rhode Island.....	2	49	2	1	12	0	0	485		0
South Carolina.....	2	84	40		1,439			15	236	5
South Dakota.....		45	6		1,574			250	18	3
Virginia.....	8	157	3,833	71	3,323	12	5	217	54	24
Washington.....	1	151			2,200			264	283	12
West Virginia.....	2	106	401		318		1	172	114	41
Wisconsin.....	5	286	165	0	1,908	0	1	1,414	138	17

MORBIDITY REPORTS.

Diphtheria.—Reports from 35 States for the week ended April 12, 1924, give 1,674 cases of diphtheria. The same States reported 1,655 cases for the week ended April 14, 1923.

Measles.—Twenty-eight States reported 15,597 cases of measles for the week ended April 12, 1924, and 15,403 cases for the corresponding week of last year. Ninety-eight cities, situated in all parts of the United States, and having an aggregate population of about 28,000,000, reported 6,060 cases of measles for the week this year, and 9,248 cases for the week last year. Epidemics of measles frequently show large numbers of cases in certain localities, and the figures are very irregular.

Scarlet fever.—Thirty-five States reported scarlet fever for the week as follows: 1924, 3,911 cases; 1923, 2,920 cases. Ninety-eight cities reported 1,786 cases for the week this year and 1,558 cases last year. The estimated expectancy for the week for the 98 cities was 1,005 cases.

Smallpox.—Thirty-five State health officers reported 1,493 cases of smallpox for the week in 1924 and 475 cases for the corresponding week in 1923. Ninety-eight cities reported 519 cases for the week in 1924 and 104 cases for 1923. Epidemics in five cities (Indianapolis, Detroit, Atlanta, Birmingham, and Los Angeles) accounted for more than 70 per cent of the cases reported by cities for the week in 1924.

Influenza and pneumonia.—Twenty-six States reported 776 cases of influenza for the week ended April 12, 1924, which figure may be compared with 2,270 cases reported by the same States for the corresponding week last year.

The reports of deaths from influenza show a decrease from last year, the figures for the week, 98 cities, being 94 deaths this year and 140 deaths last year. Pneumonia, however, claimed 1,207 victims in these cities during the week, while last year the number was only 995.

Deaths.—Reports from various sources, including the Bureau of the Census and life-insurance companies, indicate unusually favorable death rates for the first three months of the year 1924.

City reports for week ended April 12, 1924.

The "estimated expectancy" given for diphtheria, poliomyelitis, scarlet fever, smallpox, and typhoid fever is the result of an attempt to ascertain from previous occurrence how many cases of the disease under consideration may be expected to occur during a certain week in the absence of epidemics. It is based on reports to the Public Health Service during the past nine years. It is in most instances the median number of cases reported in the corresponding week of the preceding years. When the reports include several epidemics, or when for other reasons the median is unsatisfactory, the epidemic periods are excluded and the estimated expectancy is the mean number of cases reported for the week during non-epidemic years.

If reports have not been received for the full nine years, data are used for as many years as possible, but no year earlier than 1915 is included. In obtaining the estimated expectancy, the figures are smoothed when necessary to avoid abrupt deviations from the usual trend. For some of the diseases given in the table the available data were not sufficient to make it practicable to compute the estimated expectancy.

Division, State, and city.	Chick- en pox, cases re- ported.	Diphtheria.		Influenza.		Meas- les, cases re- ported.	Mumps, cases re- ported.	Pneu- monia, deaths re- ported	Scarlet fever	
		Cases, esti- mated expect- ancy.	Cases re- ported.	Cases re- ported.	Deaths re- ported.				Cases, esti- mated expect- ancy.	Cases re- ported.
NEW ENGLAND.										
Maine:										
Lewiston	0	0	0	0	0	5	0	4	2	0
Portland	17	1	3	0	0	2	78	3	3	1
New Hampshire:										
Concord	0	0	0	0	0	40	0	2	1	0
Manchester		3	0	0	0	2		2	1	5
Nashua		0	0	0	0	0		1	2	0
Vermont:										
Barre	0	0	0	0	0	1	0	1	1	1
Burlington	0	1	0	0	0	3	0	4	1	0
Massachusetts:										
Boston	44	59	64	4	0	149	26	34	56	79
Fall River	1	3	2	1	0	43	0	4	3	15
Springfield	7	5	5	1	1	109	2	1	5	28
Worcester		5	7	0	0	8		3	7	36
Rhode Island:										
Pawtucket	7	2	2	0	0	0	13	2	1	7
Providence	0	11	8	0	0	2	9	9	8	57
Connecticut:										
Bridgeport	7	6	6	2	2	4	5	1	4	17
Hartford		7	5	0	0	40		2	4	68
New Haven	8	3	0	0	0	3	60	9	8	17
MIDDLE ATLANTIC										
New York:										
Buffalo	0	11	13		2	30	0	15	20	13
New York	237	296	223	50	13	2,129	285	253	202	256
Rochester	8	7	1	0	0	9	9	7	13	22
Syracuse	18	7	4	0	0	60	10	5	12	46
New Jersey:										
Camden		2	10	0	0	0		11	2	4
Newark	53	19	12	2	0	147	152	15	21	32
Trenton	8	4	8	1	2	49	0	6	4	5
Pennsylvania:										
Philadelphia	123	67	89	3	11	175	0	110	68	86
Pittsburgh	106	18	20	4	7	39	143	70	18	29
Reading	7	2	4	0	0	9	19	2	3	5
Scranton	6	3	2	0	0	6	1	13	2	4
E. NORTH CENTRAL										
Ohio:										
Cincinnati	13	11	11	1	3	152	15	16	12	11
Cleveland	90	23	20	6	7	115	301	41	25	21
Columbus	6	4	1	0	0	4	5	13	5	20
Toledo	57	3	1		1	71	1	8	14	20
Indiana:										
Fort Wayne		2	3	0	0	10		0	2	3
Indianapolis	12	7	8	0	0	62	214	17	15	8
South Bend		1	4	0	0	0		3	3	5
Terre Haute	13	1	1	0	0	4	0	2	2	1
Illinois:										
Chicago	138	93	78	20	11	194	159	77	106	112
Cicero	4	2	5	0	0	1	54	1	2	1
Peoria	3	1	1	0	0	1	0	3	2	2
Springfield	38	2	3	3	3	8	1	5	1	9

City reports for week ended April 12, 1924—Continued.

Division, State, and city.	Chick- en pox, cases re- ported.	Diphtheria.		Influenza.		Meas- les, cases re- ported.	Mumps, cases re- ported.	Pneu- monia, deaths re- ported.	Scarlet fever.	
		Cases, esti- mated expect- ancy.	Cases re- ported.	Cases re- ported.	Deaths re- ported				Cases, esti- mated expect- ancy.	Cases re- ported.
E. NORTH CENTRAL—continued.										
Michigan:										
Detroit.....	81	62	48	6	1	233	118	67	71	91
Flint.....	8	3	4	0	0	28	33	8	7	2
Grand Rapids..	17	4	4	1	0	6	33	4	7	12
Wisconsin:										
Madison.....	28	1	0	0	0	0	3	0	3	0
Milwaukee.....	76	13	16	0	0	21	21	0	31	32
Racine.....	9	1	4	0	0	0	0	3	4	12
Superior.....	0	1	0	0	0	0	0	1	2	5
W. NORTH CENTRAL										
Minnesota:										
Duluth.....	14	2	0	0	0	4	0	3	4	12
Minneapolis....	101	14	8	1	1	11	2	16	24	69
St. Paul.....		14	11	2	2	34		12	20	52
Iowa:										
Sioux City.....	1	1	1	0	0	1	0		2	0
Waterloo.....	1	0	0	0	0	2	17		2	0
Missouri:										
Kansas City....	11	8	6	4	5	68	48	18	9	19
St. Joseph.....	2	2	1	0	0	4	7	3	2	1
St. Louis.....	32	46	25	0	0	59	73		29	68
North Dakota:										
Fargo.....	0	0	0	0	0	0	0	0	2	0
Grand Forks....	1	0	0	0	0	38	0	0	0	0
South Dakota:										
Aberdeen.....	4		2	0	0	57	0	0		0
Sioux Falls.....	7	0	0	0	0	0	1	0	2	6
Nebraska:										
Lincoln.....	0	1	11	1	13	0	0	1	2	4
Omaha.....	5	3	0	0	59	0	15	14	1	1
Kansas:										
Topeka.....	17	1	2	0	0	70	1	4	3	0
Wichita.....	4	2	6	0	0	25	82	3	4	2
SOUTH ATLANTIC										
Delaware:										
Wilmington.....	5	2	3	0	0	2	1	0	2	10
Maryland:										
Baltimore.....	101	21	33	15	5	313	34	50	30	97
Cumberland.....		1	0	0	0	1		3	1	1
Frederick.....		0	0	0	0	7		0	0	24
Dist. of Columbia:										
Washington.....	9	11	7	1	1	19	0	25	18	38
Virginia:										
Lynchburg.....	1	0	1	0	0	0	5	1	1	0
Norfolk.....		1	1	0	0	60		6	2	1
Richmond.....	16	2	0	1	0	93	0	5	2	0
Roanoke.....	2	1	0	0	0	1	4	1	1	4
West Virginia:										
Charleston.....		0	0	0	0	0		4	1	0
Huntington.....	2	0	3	0	0	0	0	4	1	0
Wheeling.....		1	4	0	0	4		5	2	1
North Carolina:										
Raleigh.....	6	0	0	0	0	10	0	2	0	0
Wilmington.....	13	1	1	0	0	32	31	3	0	0
Winston-Salem...	9	1	1	0	0	37	15	6	1	13
South Carolina:										
Charleston.....	0	1	0	0	0	0	0	8	0	0
Columbia.....	16	1	0	0	0	8	12	3	0	0
Greenville.....	0	0	0	0	0	13	6	1	0	0
Georgia:										
Atlanta.....	1	1	1	3	0	3	4	24	3	14
Brunswick.....	0	0	0	0	0	12	0	1	0	0
Savannah.....		0	0	1	1	7		7	1	1
Florida:										
St. Petersburg..	7		0	0	0	4	3	2		14
Tampa.....	2	2	0	0	0	0	0	1	1	0

City reports for week ended April 12, 1924—Continued.

Division, State, and city.	Chick- en pox, cases re- ported.	Diphtheria		Influenza.		Meas- les, cases re- ported.	Mumps, cases re- ported.	Pneu- monia, deaths re- ported.	Scarlet fever.		
		Cases, esti- mated expect- ancy.	Cases re- ported.	Cases re- ported.	Deaths re- ported.				Cases, esti- mated expect- ancy.	Cases re- ported.	
E. SOUTH CENTRAL											
Kentucky:											
Covington.....	2	2	2	0	0	11	2	3	1	2	
Lexington.....	2	0	0	0	0	50	0	3	1	2	
Louisville.....	6	7	3	1	0	7	1	18	4	4	
Tennessee:											
Memphis.....	26	3	3	0	0	65	64	18	4	7	
Nashville.....	3	1	0		3	9	5	2	2	2	
Alabama:											
Birmingham.....	11	1	0	2	1	50	29	10	1	2	
Mobile.....	1	1	0		2	8	0	2	0	1	
Montgomery.....		1	0	0	0	6		0	0	0	
W. SOUTH CENTRAL											
Arkansas:											
Fort Smith.....	2	0	0	0		115	0		0	1	
Little Rock.....		0	0	0		19	0		1	1	
Louisiana:											
New Orleans.....	5	7	16	3	3	130	0	16	2	15	
Shreveport.....	0		0	0	0	1	0	3		1	
Oklahoma:											
Tulsa.....	2	1	0	0		13	0		1	1	
Texas:											
Dallas.....	12	2	7	0	0	23	13	2	2	5	
Galveston.....	0	0	0	0	0	14	0	4	0	1	
Houston.....	0	2	1	0	0	9	0	7	1	1	
San Antonio.....	0	1	0	0	0	12	2	11	1	1	
MOUNTAIN											
Montana:											
Billings.....	0	0	0	0	0	9	0	2	1	0	
Great Falls.....	1	1	0	0	0	16	0	2	0	3	
Helena.....	0		0	0	0	0	0	2	0	0	
Missoula.....	0	0	1	0	0	22	0	0	0	0	
Idaho:											
Boise.....	0	1	0	0	0	14	0	0	2	0	
Colorado:											
Denver.....	26	9	28		2	95	10	26	9	12	
Pueblo.....	0	2	9	0	0	5	7	0	1	4	
New Mexico:											
Albuquerque.....	15	3	2	0	0	30	0	1	2	0	
Utah:											
Salt Lake City.....	32	3	2	0	0	75	4	0	5	1	
Nevada:											
Reno.....	0	1	0	0	0	5	0	0	0	0	
PACIFIC											
Washington:											
Seattle.....	19	4	7	0		32	2		8	6	
Spokane.....	13	2	3	0		28	0		2	12	
Tacoma.....	4	1	1	0		9	1		1	2	
Oregon:											
Portland.....	6	2	7	0	0	7	8	5	6	9	
California:											
Los Angeles.....		23	71	3	1	428		26	13	64	
Sacramento.....	0	2	2		3	11	0	3	1	2	
San Francisco.....		20							14		

City reports for week ended April 12, 1924—Continued.

Division, State, and city.	Population July 1, 1923, estimated.	Smallpox.			Tuberculosis, deaths re- ported.	Typhoid fever.			Whooping cough, cases reported.	Deaths, all causes.
		Cases, estimated expectancy.	Cases reported.	Deaths reported.		Cases, estimated expectancy.	Cases reported.	Deaths reported.		
NEW ENGLAND.										
Maine:										
Lewiston.....	33,790	0	0	0	1	0	0	0	1	10
Portland.....	73,129	0	0	0	0	1	0	0	5	19
New Hampshire:										
Concord.....	22,408	0	0	0	1	0	0	0	0	10
Manchester.....	81,383	0	0	0	3	0	0	0	-----	23
Nashua.....	29,234	0	0	0	0	0	0	0	-----	8
Vermont:										
Barre.....	*10,008	0	0	0	0	0	0	0	1	5
Burlington.....	23,613	0	0	0	1	0	0	0	0	15
Massachusetts:										
Boston.....	770,400	0	0	0	11	2	0	1	11	258
Fall River.....	120,912	0	0	0	1	1	1	0	12	34
Springfield.....	144,227	0	0	0	0	0	0	0	0	37
Worcester.....	191,927	0	0	0	5	0	1	0	-----	42
Rhode Island:										
Pawtucket.....	68,799	0	0	0	0	1	0	0	2	19
Providence.....	242,378	0	0	0	8	0	2	0	0	94
Connecticut:										
Bridgeport.....	*143,555	0	0	0	4	0	0	0	0	29
Hartford.....	*138,036	0	1	0	2	0	0	0	-----	42
New Haven.....	172,967	0	0	0	2	1	0	0	3	54
MIDDLE ATLANTIC.										
New York:										
Buffalo.....	536,718	0	0	0	7	2	0	0	40	131
New York.....	5,927,625	0	0	0	17	9	15	1	141	1,622
Rochester.....	317,867	0	0	0	6	0	0	0	1	83
Syracuse.....	184,511	0	0	0	1	0	0	0	1	61
New Jersey:										
Camden.....	124,157	0	0	0	2	0	1	0	-----	49
Newark.....	438,699	0	0	0	8	1	1	1	32	118
Trenton.....	127,390	0	0	0	0	1	0	0	2	37
Pennsylvania:										
Philadelphia.....	1,922,788	0	0	0	53	5	2	0	63	599
Pittsburgh.....	613,442	1	1	0	14	2	2	1	69	244
Reading.....	110,917	0	0	0	1	0	0	0	7	45
Scranton.....	140,636	0	0	0	0	0	0	0	1	-----
EAST NORTH CENTRAL.										
Ohio:										
Cincinnati.....	406,312	2	4	0	11	1	1	0	19	126
Cleveland.....	888,519	1	0	0	23	2	0	0	47	205
Columbus.....	261,082	1	1	0	4	0	0	0	1	68
Toledo.....	268,338	3	10	0	7	0	0	0	12	71
Indiana:										
Fort Wayne.....	93,573	2	3	0	2	1	0	0	-----	16
Indianapolis.....	342,718	5	54	0	12	0	0	0	10	105
South Bend.....	76,709	0	0	0	1	0	0	0	-----	16
Terre Haute.....	68,939	0	8	0	0	0	0	0	7	18
Illinois:										
Chicago.....	2,886,121	2	8	0	36	3	2	0	43	705
Cicero.....	55,968	1	0	0	1	0	0	0	9	5
Peoria.....	79,675	2	0	0	0	0	0	0	3	17
Springfield.....	61,833	1	0	0	1	0	2	2	5	30
Michigan:										
Detroit.....	995,668	7	51	5	25	3	2	0	18	318
Flint.....	117,968	1	8	0	2	0	0	0	3	29
Grand Rapids.....	145,947	1	0	0	1	1	0	1	2	45
Wisconsin:										
Madison.....	42,519	2	0	0	0	0	0	0	9	4
Milwaukee.....	484,595	3	1	0	3	2	0	0	39	105
Racine.....	64,393	1	2	0	0	0	0	0	2	10
Superior.....	*39,671	1	1	0	1	0	0	0	-----	6

*Population Jan. 1, 1920.

†Pulmonary only.

City reports for week ended April 12, 1924—Continued.

Division, State, and city.	Popula- tion July 1, 1923, estimated	Smallpox.			Tuberculosis, deaths re- ported.	Typhoid fever.			Whooping cough, cases reported.	Deaths, all causes.
		Cases, estimated expectancy.	Cases reported.	Deaths reported.		Cases, estimated expectancy.	Cases reported.	Deaths reported.		
WEST NORTH CENTRAL.										
Minnesota:										
Duluth.....	106,280	2	6	0	0	0	0	0	0	19
Minneapolis.....	409,125	18	9	1	5	1	1	0	1	130
St. Paul.....	241,891	10	20	0	4	0	0	0	0	73
Iowa:										
Sioux City.....	79,662	3	0	0	0	0	0	0	0	0
Waterloo.....	39,667	0	0	0	0	1	0	0	5	0
Missouri:										
Kansas City.....	351,819	7	0	0	12	1	1	0	11	115
St. Joseph.....	78,232	8	0	0	1	0	0	0	3	19
St. Louis.....	803,853	7	1	0	7	2	0	0	28	265
North Dakota:										
Fargo.....	24,841	1	0	0	0	0	0	0	0	6
Grand Forks.....	14,547	0	0	0	0	0	0	0	0	0
South Dakota:										
Aberdeen.....	15,829	0	0	0	0	0	0	0	0	0
Sioux Falls.....	29,206	4	0	0	0	0	0	0	0	2
Nebraska:										
Lincoln.....	58,761	5	0	0	0	0	0	0	0	21
Omaha.....	204,382	9	3	0	3	0	0	0	1	62
Kansas:										
Topeka.....	52,555	2	2	0	0	0	0	0	1	19
Wichita.....	79,251	4	20	0	1	0	0	0	13	21
SOUTH ATLANTIC.										
Delaware:										
Wilmington.....	117,728	0	0	0	0	0	0	0	2	21
Maryland:										
Baltimore.....	773,580	1	2	0	18	3	3	0	27	239
Cumberland.....	32,361	0	0	0	0	0	0	0	0	12
Frederick.....	11,301	0	0	0	0	0	0	0	0	3
District of Columbia:										
Washington.....	* 437,571	0	3	0	13	1	0	0	12	123
Virginia:										
Lynchburg.....	30,277	0	0	0	0	0	0	0	9	8
Norfolk.....	159,089	0	0	0	3	0	0	0	0	0
Richmond.....	181,044	0	0	1	10	0	0	0	6	56
Roanoke.....	55,502	1	0	0	1	0	0	0	2	14
West Virginia:										
Charleston.....	45,597	0	1	0	1	0	0	1	0	23
Huntington.....	57,918	0	0	0	3	0	0	1	0	26
Wheeling.....	* 56,208	0	0	0	2	0	0	0	0	27
North Carolina:										
Raleigh.....	29,171	0	15	0	2	0	0	0	2	16
Wilmington.....	35,719	0	0	0	0	0	1	0	0	15
Winston-Salem.....	56,230	2	2	0	2	0	1	1	0	28
South Carolina:										
Charleston.....	71,245	0	0	0	2	0	0	0	0	25
Columbia.....	39,688	0	2	0	2	0	1	1	0	23
Greenville.....	25,789	0	7	0	1	0	0	0	6	5
Georgia:										
Atlanta.....	222,963	3	65	0	8	0	0	0	1	93
Brunswick.....	15,937	0	0	0	0	0	1	0	0	2
Savannah.....	89,448	0	1	0	2	0	2	0	0	30
Florida:										
St. Petersburg.....	24,403	0	0	0	1	0	0	0	1	10
Tampa.....	56,050	0	0	0	1	0	1	1	1	17
EAST SOUTH CENTRAL.										
Kentucky:										
Covington.....	57,877	0	1	0	3	1	0	0	0	18
Lexington.....	43,673	0	0	0	1	0	0	0	1	17
Louisville.....	257,671	1	0	0	11	1	1	0	0	82
Tennessee:										
Memphis.....	170,067	4	0	0	9	0	0	0	13	60
Nashville.....	121,128	1	2	0	1	1	0	0	1	39

* Population Jan. 1, 1920.

City reports for week ended April 12, 1924—Continued.

Division, State, and city.	Population July 1, 1923, estimated.	Smallpox.			Tuberculosis, deaths re- ported.	Typhoid fever.			Whooping cough, cases reported.	Deaths, all causes
		Cases, estimated expectancy.	Cases reported.	Deaths reported.		Cases, estimated expectancy.	Cases reported.	Deaths reported.		
EAST SOUTH CENTRAL—CON.										
Alabama:										
Birmingham.....	195,901	1	42	0	5	1	0	0	5	66
Mobile.....	63,858	1	0	0	3	1	0	1	0	18
Montgomery.....	45,383	1	0	0	1	0	0	0	—	10
WEST SOUTH CENTRAL.										
Arkansas:										
Fort Smith.....	30,635	0	0	—	—	0	0	—	4	—
Little Rock.....	70,916	1	0	—	—	1	0	—	—	—
Louisiana:										
New Orleans.....	404,575	5	0	0	13	4	2	0	0	132
Shreveport.....	54,590	—	2	0	3	—	0	0	0	27
Oklahoma:										
Tulsa.....	102,018	4	1	—	—	0	0	—	0	—
Texas:										
Dallas.....	177,274	3	0	0	4	0	0	0	0	49
Galveston.....	46,877	0	0	0	1	1	0	0	0	10
Houston.....	154,970	0	2	0	5	0	0	0	0	40
San Antonio.....	184,727	0	0	0	12	1	0	0	0	75
MOUNTAIN.										
Montana:										
Billings.....	16,927	1	0	0	0	0	0	0	0	5
Great Falls.....	27,787	1	0	0	0	0	0	0	5	11
Helena.....	*12,037	—	1	0	2	—	0	0	0	10
Missoula.....	*12,668	1	2	0	2	1	0	0	1	5
Idaho:										
Boise.....	22,806	0	1	0	0	0	0	0	0	6
Colorado:										
Denver.....	272,031	12	0	0	16	1	1	0	10	91
Pueblo.....	43,519	0	0	0	2	0	0	0	5	8
New Mexico:										
Albuquerque.....	16,648	0	0	0	1	0	0	0	0	10
Utah:										
Salt Lake City.....	126,241	9	0	0	3	0	0	0	5	27
Nevada:										
Reno.....	12,429	1	0	0	0	0	0	0	3	1
PACIFIC.										
Washington:										
Seattle.....	*315,685	8	1	—	—	0	2	—	1	—
Spokane.....	104,573	15	17	—	—	0	0	—	6	—
Tacoma.....	101,731	2	0	—	—	0	0	—	0	—
Oregon:										
Portland.....	273,621	8	7	0	3	0	4	0	0	83
California:										
Los Angeles.....	666,853	3	163	1	27	1	2	0	—	260
Sacramento.....	69,950	0	0	0	3	0	0	0	0	25
San Francisco.....	539,038	2	—	—	—	2	—	—	—	—

* Population Jan. 1, 1920.

City reports for week ended April 12, 1924—Continued.

Division, State, and city.	Cerebro-spinal meningitis.		Dengue.		Lethargic encephalitis.		Pellagra.		Polio-myelitis. (infantile paralysis).		
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases, est. expectancy.	Cases.	Deaths.
NEW ENGLAND.											
New Hampshire:											
Nashua.....	0	1	0	0	0	0	0	0	0	0	0
Vermont:											
Burlington.....	0	1	0	0	0	0	0	0	0	0	0
Massachusetts:											
Boston.....	0	0	0	0	3	2	0	0	0	0	0
Fall River.....	0	0	0	0	0	0	0	0	0	1	0
Connecticut:											
Bridgeport.....	0	0	0	0	1	1	0	0	0	0	0
New Haven.....	0	0	0	0	0	0	0	0	0	1	0
MIDDLE ATLANTIC.											
New York:											
New York.....	9	4	0	0	28	6	0	0	1	0	1
Poughkeepsie.....	0	0	0	0	0	1	0	0	0	0	0
Pennsylvania:											
Philadelphia.....	2	0	0	0	1	0	0	0	1	0	0
Pittsburgh.....	1	0	0	0	0	0	0	0	0	0	0
EAST NORTH CENTRAL.											
Ohio:											
Cleveland.....	1	0	0	0	0	1	0	0	0	0	0
Columbus.....	0	0	0	0	0	1	0	0	0	0	0
Illinois:											
Chicago.....	3	1	0	0	2	0	0	0	1	0	0
Michigan:											
Detroit.....	0	0	0	0	0	1	0	0	0	1	0
Flint.....	0	1	0	0	0	0	0	0	0	0	0
WEST NORTH CENTRAL.											
Minnesota:											
Minneapolis.....	0	0	0	0	0	2	0	0	0	0	0
Missouri:											
Kansas City.....	0	0	0	0	1	1	0	0	0	0	0
Nebraska:											
Omaha.....	0	0	0	0	1	1	0	0	0	0	0
SOUTH ATLANTIC.											
Maryland:											
Baltimore.....	0	0	0	0	3	2	0	0	0	0	0
District of Columbia:											
Washington.....	0	0	0	0	1	1	1	0	0	1	0
South Carolina:											
Charleston.....	1	1	0	0	0	0	0	0	0	0	0
Columbia.....	0	0	0	0	0	0	0	1	0	0	0
Georgia:											
Atlanta.....	0	0	1	0	0	0	0	0	0	0	0
EAST SOUTH CENTRAL.											
Tennessee:											
Memphis.....	0	0	0	0	0	1	0	0	0	0	0
Alabama:											
Montgomery.....	0	0	0	0	0	0	0	1	0	0	0
WEST SOUTH CENTRAL.											
Louisiana:											
New Orleans.....	0	0	0	0	0	0	1	0	0	0	0
Shreveport.....	0	0	0	0	0	0	0	1	0	0	0
Texas:											
Dallas.....	1	0	0	0	0	0	0	2	0	0	0
MOUNTAIN.											
New Mexico:											
Albuquerque.....	0	0	0	0	0	0	1	0	0	0	0
Utah:											
Salt Lake City.....	1	0	0	0	0	0	0	0	0	0	0
PACIFIC.											
Oregon:											
Portland.....	0	0	0	0	2	0	0	0	0	1	0
California:											
Los Angeles.....	1	0	0	0	0	0	1	0	0	0	0

The following table gives a summary of the reports from 105 cities for the nine-week period ended April 12, 1924. The cities included in this table are those whose reports have been published for all nine weeks in the Public Health Reports. Eight of these cities did not report deaths. The aggregate population of the cities reporting cases was estimated at nearly 29,000,000 on July 1, 1923, which is the latest date for which estimates are available. The cities reporting deaths had more than 28,000,000 population on that date. The number of cities included in each group and the aggregate population are shown in a separate table below.

Summary of weekly reports from cities, February 10 to April 12, 1924.

DIPHTHERIA CASES.

	1924, week ended—								
	Feb. 16.	Feb. 23.	Mar. 1.	Mar. 8.	Mar. 15.	Mar. 22.	Mar. 29.	Apr. 5.	Apr. 12.
Total.....	1, 226	1, 075	1, 103	1, 028	1, 052	1, 113	1, 038	1, 039	1, 005
New England.....	115	109	125	86	110	135	103	105	102
Middle Atlantic.....	434	394	388	351	401	415	391	383	384
East North Central.....	247	225	230	218	234	229	200	210	210
West North Central.....	128	102	1 86	114	1 76	86	66	74	60
South Atlantic.....	57	31	54	43	37	61	42	61	52
East South Central.....	17	13	11	9	12	17	10	17	8
West South Central.....	37	34	34	34	18	21	32	23	24
Mountain.....	23	27	19	24	24	25	31	30	40
Pacific.....	168	140	156	149	140	124	163	127	1 125

MEASLES CASES.

Total.....	6, 577	6, 002	7, 258	7, 110	6, 946	7, 026	6, 590	6, 070	6, 247
New England.....	334	294	409	356	460	430	443	374	401
Middle Atlantic.....	1, 183	1, 388	1, 838	1, 971	2, 258	2, 467	2, 354	2, 394	2, 647
East North Central.....	378	322	476	541	604	659	671	806	838
West North Central.....	814	835	1 1, 056	1, 051	1 1, 112	925	766	569	415
South Atlantic.....	655	578	683	801	579	675	621	572	626
East South Central.....	118	163	263	155	196	231	173	126	156
West South Central.....	710	738	781	693	410	514	590	354	323
Mountain.....	1, 216	871	879	819	739	634	444	405	241
Pacific.....	1, 169	813	813	723	588	491	525	470	1 600

SCARLET FEVER CASES.

Total.....	1, 798	1, 677	1, 873	1, 934	1, 916	1, 928	1, 906	1, 737	1, 822
New England.....	276	301	330	387	413	337	363	312	326
Middle Atlantic.....	525	450	519	532	520	532	532	517	498
East North Central.....	383	317	380	347	349	376	370	346	345
West North Central.....	238	272	1 250	253	1 249	270	254	184	230
South Atlantic.....	157	142	188	200	175	221	202	200	218
East South Central.....	14	12	12	28	22	17	30	11	18
West South Central.....	12	8	9	11	19	13	17	15	26
Mountain.....	41	24	30	25	27	22	28	16	20
Pacific.....	132	151	155	142	142	140	170	136	1 141

¹ Figures for Kansas City, Mo., estimated. Report not received at time of going to press.

² Figures for San Francisco, Calif., estimated.

Summary of weekly reports from cities, February 10 to April 12, 1924—Contd.

SMALLPOX CASES.

	1924, week ended—								
	Feb. 16.	Feb. 23.	Mar. 1.	Mar. 8.	Mar. 15.	Mar. 22.	Mar. 29.	Apr. 5.	Apr. 12.
Total.....	473	486	521	488	522	565	602	544	537
New England.....	0	0	0	0	0	0	0	0	1
Middle Atlantic.....	0	0	0	1	2	0	6	1	1
East North Central.....	143	101	145	160	125	186	162	153	141
West North Central.....	49	65	151	56	176	77	72	52	61
South Atlantic.....	117	117	121	117	144	123	171	116	98
East South Central.....	5	9	35	35	25	25	38	49	45
West South Central.....	12	14	4	2	5	6	7	10	4
Mountain.....	3	2	11	11	3	4	7	8	4
Pacific.....	144	178	154	106	142	144	139	155	² 182

TYPHOID FEVER CASES.

Total.....	74	52	49	46	56	60	76	51	53
New England.....	3	5	8	7	3	2	4	1	4
Middle Atlantic.....	23	8	11	16	20	19	26	9	21
East North Central.....	18	8	9	8	11	8	7	7	7
West North Central.....	2	0	1	3	11	5	5	7	2
South Atlantic.....	7	11	7	3	8	1	11	9	10
East South Central.....	2	4	4	1	7	13	10	1	1
West South Central.....	3	6	3	2	3	2	8	9	2
Mountain.....	4	2	1	2	0	1	1	2	1
Pacific.....	12	8	5	4	3	9	4	6	² 5

INFLUENZA DEATHS.

Total.....	92	99	96	118	107	85	96	97	94
New England.....	5	4	3	5	10	5	3	6	3
Middle Atlantic.....	30	36	33	45	37	28	45	44	33
East North Central.....	13	18	14	19	23	13	11	20	25
West North Central.....	6	4	12	1	13	3	4	2	8
South Atlantic.....	17	10	13	15	7	15	10	3	7
East South Central.....	6	12	10	15	16	9	8	13	6
West South Central.....	11	8	15	12	8	8	10	6	3
Mountain.....	0	2	2	4	1	2	2	1	2
Pacific.....	4	5	4	2	2	2	3	2	² 6

PNEUMONIA DEATHS.

Total.....	1, 125	1, 191	1, 165	1, 218	1, 194	1, 173	1, 294	1, 251	1, 221
New England.....	79	87	84	71	85	67	58	75	71
Middle Atlantic.....	407	461	469	516	466	495	525	500	494
East North Central.....	255	226	235	221	240	226	255	286	258
West North Central.....	52	50	149	62	166	54	72	71	74
South Atlantic.....	146	171	166	177	161	152	111	125	158
East South Central.....	65	65	55	61	55	69	47	61	53
West South Central.....	59	71	55	62	61	56	61	67	43
Mountain.....	30	27	19	14	31	20	37	39	32
Pacific.....	32	33	33	34	29	34	38	27	² 38

¹ Figures for Kansas City, Mo., estimated. Report not received at time of going to press.² Figures for San Francisco, Calif., estimated.

Number of cities included in summary of weekly reports and aggregate population of cities in each group, estimated as of July 1, 1923.

Group of cities.	Number of cities reporting cases.	Number of cities reporting deaths.	Aggregate population of cities reporting cases.	Aggregate population of cities reporting deaths.
Total.....	105	97	28,808,350	28,140,934
New England.....	12	12	2,638,746	2,098,746
Middle Atlantic.....	10	10	10,304,114	10,304,114
East North Central.....	17	17	7,032,535	7,032,535
West North Central.....	14	11	2,515,330	2,381,454
South Atlantic.....	22	22	2,566,901	2,566,901
East South Central.....	7	7	911,885	911,885
West South Central.....	8	6	1,124,564	1,023,013
Mountain.....	9	9	546,445	546,445
Pacific.....	6	3	1,797,830	1,275,811

FOREIGN AND INSULAR.

TYPHUS FEVER ON VESSEL.

Steamship "Malta Maru"—At Rotterdam, Netherlands.

A case of typhus fever was reported removed, March 17, 1924, at Rotterdam, Netherlands, from the Japanese steamship *Malta Maru*. The case occurred in the person of the first mate of the vessel. The *Malta Maru* arrived at Rotterdam March 17 from South America and left Rotterdam March 23, 1924, for Antwerp. The patient was stated to have been sick on arrival and to have been removed to the city hospital, but diagnosis was not made until after the vessel had sailed for Antwerp.

BRAZIL.

Mortality—Leprosy—Malaria—Manaos—January—February, 1924.

During the month of January, 1924, two deaths from leprosy and 32 deaths from malaria were notified at Manaos, Brazil; total mortality from all causes, 140. During the month of February, 1924, two deaths from leprosy and 38 from malaria were notified; total mortality, 133. (Officially estimated population, 56,311.)

BRITISH EAST AFRICA.

Leprosy—Zanzibar.

During the month of January, 1924, three cases of leprosy were notified in Zanzibar, British East Africa. They were stated to have been sent to the leper settlement of Funzi.

GREECE.

Plague—Kalamata—Patras.

The occurrence of several deaths from plague was reported at Kalamata and Patras, Greece, during the period April 18 to 24, 1924.

LATVIA.

Communicable Diseases—February, 1924.

Communicable diseases were notified in the Republic of Latvia during the month of February, 1924, as follows:

Disease.	Cases.	Remark.
Chicken pox.....	1	
Diphtheria.....	69	
Measles.....	249	
Mumps.....	1	
Scarlet fever.....	173	
Smallpox.....	1	
Trachoma.....	2	
Typhoid fever.....	81	
Typhus fever.....	13	Paratyphus A, 1; paratyphus B, 1.
Typhus fever, recurrent.....	1	
Whooping cough.....	13	

Dysentery—Influenza—Malaria.

During the same period 4 cases of dysentery, 30 of influenza, and 1 case of malaria were reported in the Republic of Latvia.

MALTA.**Communicable Diseases—February, 1924.**

Communicable diseases were notified in the Island of Malta during the month of February, 1924, as follows:

Disease.	Cases.	Deaths.
Chicken pox.....	4	—
Diphtheria.....	5	1
Measles.....	39	—
Smallpox.....	1	—
Trachoma.....	31	—
Tuberculosis.....	14	11
Typhoid fever.....	22	3
Whooping cough.....	111	—

Other Diseases.

Other diseases were notified in the Island of Malta during the period under report as follows: Bronchopneumonia and pneumonia, 15 cases; influenza, 399 cases; malaria,¹ one case; undulant fever, 28 cases.

PANAMA CANAL.**Communicable Diseases—March, 1924.**

Communicable diseases were reported in the Panama Canal Zone, during the month of March, 1924, as follows:

Disease.	Cases.				
	Canal Zone.	Colon.	Panama.	Non-resident.	Total.
Chicken pox.....	6	—	9	1	16
Diphtheria.....	—	—	1	—	1
Dysentery.....	^a 1	1	1	—	3
Hookworm.....	90	6	27	43	166
Leprosy.....	—	—	2	1	3
Malaria.....	44	—	1	40	85
Measles.....	27	10	17	3	57
Meningitis.....	—	1	3	—	4
Mumps.....	3	—	—	8	11
Pneumonia.....	1	6	29	2	38
Poliomyelitis.....	1	—	—	1	2
Typhoid fever.....	—	—	—	1	1
Tuberculosis.....	1	6	18	6	31
Whooping cough.....	27	2	—	—	29

^a Carrier.

¹ Contracted abroad.

UNION OF SOUTH AFRICA.

Status of Plague.

Plague was reported in the Union of South Africa during the week ended March 8, 1924, as follows:

Cape Province.—In the Albert district, six cases, in natives, with three deaths.

Orange Free State.—19 cases (white 2, native 17), with 12 deaths in natives as compared with 31 cases with 17 deaths reported during the previous week. The cases were distributed in nine localities (farms) in Kroonstad district, and in one locality each of the Boshof, Vrededorst, and Winburg districts.

Transvaal.—An outbreak of plague was reported on a farm in Wolmaransstad district, Transvaal, with three cases (white, one case) and one death, a native.

The total number of cases reported in the Union of South Africa from December 16, 1923, to March 8, 1924, is 155 (white, 25, native, 130), with 92 deaths (white 10, native 82).

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER.

The reports contained in the following tables must not be considered as complete or final as regards either the lists of countries included or the figures for the particular countries for which reports are given.

Reports Received During Week Ended May 2, 1924.¹

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
India.....				Feb. 10-23, 1924: Cases, 2,391; deaths, 1,393.
Calcutta.....	Mar. 9-15.....	59	47	
Madras.....	Mar. 16-22.....	1		
Rangoon.....	Mar. 9-15.....	1	1	
Philippine Islands:				
Province—				
Cebu.....	Mar. 2-8.....	1	1	

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
Ceylon:				
Colombo.....	Feb. 24-Mar. 1.....	7	7	Plague rats, two.
Chile:				
Antofagasta.....	Mar. 16-22.....	5		
China:				
Nanking.....	Mar. 9-22.....			Present.
Greece:				
Kalamata.....	Apr. 18-24.....			Several deaths.
Patras.....	do.....			Do.
India.....				Feb. 10-23, 1924: Cases, 16,216; deaths, 12,481.
Calcutta.....	Mar. 9-15.....	2	2	
Karachi.....	Mar. 16-22.....	7	3	
Madras (Presidency).....	do.....	26	17	
Rangoon.....	Mar. 2-15.....	38	36	
Straits Settlements:				
Singapore.....	Mar. 2-15.....	2	2	

¹ From medical officers of the Public Health Service, American consuls, and other sources.

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received During Week Ended May 2, 1924—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Union of South Africa.....	-----	-----	-----	Total, Dec. 16, 1923-Mar. 8, 1924: Cases, 135 (white, 25); deaths, 92 (white, 10).
Cape Province.....	-----	-----	-----	Mar. 2-8, 1924: Cases, 6; deaths, 3. Natives. In Albert district.
Orange Free State.....	-----	-----	-----	Mar. 2-8, 1924: Cases, 19 (white, 2); deaths, 12 (natives). In 9 localities.
Transvaal— Wolmaransstad district.	Mar. 2-8.....	3	1	White, one case.

SMALLPOX.

Arabia:				
Aden.....	Mar. 23-29.....	1		Stated to have been imported.
British South Africa:				
Northern Rhodesia.....	-----	-----	-----	Feb. 26-Mar. 3, 1924: One case.
Canada:				
Alberta—				
Calgary.....	Apr. 6-12.....	2		
Manitoba—				
Winnipeg.....	Apr. 6-12.....	6		
Ontario—				
Ottawa.....	Feb. 17-23.....	1		
China:				
Amoy.....	Mar. 2-22.....		11	
Chungking.....	Mar. 2-8.....			Stated to be widespread
Hongkong.....	Feb. 17-Mar. 1.....	95	97	
Manchuria—				
Harbin.....	Mar. 11-17.....	2		
Nanking.....	Mar. 9-22.....			Present.
Colombia:				
Buenaventura.....	Apr. 3.....	1		
Costa Rica:				
Port Limon.....	Mar. 30-Apr. 5.....	1		Two cases isolated in quarantine hospital, Uvita Island.
Dominican Republic:				
La Romana.....	Mar. 16-22.....	1		
India:				
Karachi.....	Mar. 18-22.....	10	4	
Madras.....	Mar. 16-22.....	42	4	Feb. 10-23, 1924: Cases, 7,415; deaths, 1,359.
Rangoon.....	Mar. 2-15.....	18	6	
Japan:				
Kobe.....	Mar. 21-27.....	3		
Tokyo.....	Mar. 2-22.....	4		To Mar. 14, 1924: Cases, 138.
Latvia.....	-----	-----	-----	Feb. 1-29, 1924: Cases, 1.
Malta (Island of).....	Feb. 1-29.....	1		
Mexico:				
Mazatlan.....	Apr. 6-13.....		2	
Tampico.....	-----	-----	-----	Jan. 21-Apr. 10, 1924: Cases, 36 (12 in soldiers or soldiers' families); deaths, 5.
Portugal:				
Lisbon.....	Mar. 23-29.....	5		
Siam:				
Bangkok.....	Mar. 2-8.....	1		
Spain:				
Valencia.....	Mar. 30-Apr. 5.....	26		
Switzerland:				
Berne.....	Mar. 23-29.....	3		
Tunis:				
Tunis.....	Mar. 25-31.....	5		
Union of South Africa:				
Transvaal.....	Mar. 11-17.....			Outbreaks.

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received During Week Ended May 2, 1924—Continued.

TYPHUS FEVER.

Place.	Date.	Cases.	Deaths.	Remarks.
Bulgaria:				
Sofia.....	Mar. 16-22.....			Paratyphus, cases, 2.
Ceylon:				
Colombo.....	Feb. 24-Mar. 1....	1	1	Case from port.
Latvia.....				Feb. 1-29, 1924: Cases, 13. Paratyphus A, 1; B, 1. Recurrent, 1 case.
Union of South Africa:				
Cape Province.....	Mar. 11-17.....			Outbreaks.
On vessel:				
S. S. Malta Maru.....	Mar. 17.....	1		At Rotterdam, Netherlands, from South America.

Reports Received from December 29, 1923, to April 25, 1924.¹

CHOLERA.

China:				
Hongkong.....	Nov. 18-24.....	1		
India:				Oct. 14-Dec. 22, 1923: Cases, 14,117; deaths, 9,148.
Do.....				Dec. 30, 1923-Feb. 9, 1924: Cases, 8,491; deaths, 4,472.
Bombay.....	Dec. 23-29.....	1	1	
Do.....	Feb. 3-16.....	17	17	
Calcutta.....	Nov. 11-Dec. 29.....	85	69	
Do.....	Dec. 30-Mar. 8.....	281	229	
Madras.....	Nov. 25-Dec. 29.....	15	5	
Do.....	Dec. 30-Mar. 8.....	23	10	
Rangoon.....	Nov. 11-Dec. 29.....	8	5	
Do.....	Feb. 24-Mar. 1.....	4	3	
Indo-China:				
Saigon.....	Dec. 31-Jan. 5.....	1	1	Including 100 square kilometers in surrounding country.
Philippine Islands:				
Manila.....	Feb. 3-9.....	1	1	
Siam:				
Bangkok.....	Nov. 18-Dec. 8.....	4	2	
Do.....	Dec. 31-Feb. 23.....	7	4	
Turkey:				
Constantinople.....	Dec. 2-8.....		1	

PLAGUE.

Azores:				
St. Michael Island.....	Oct. 20-Nov. 10.....	9	5	At localities 3 to 9 miles from port of Ponta Delgada.
Bolivia:				
La Paz.....	Oct. 1-31.....		3	
Do.....	Feb. 1-29.....		6	
Brazil:				
Bahia.....	Nov. 11-Dec. 22.....	5	3	
Do.....	Dec. 30-Feb. 16.....	6	6	
Porto Alegre.....	Feb. 10-16.....		1	
Rio de Janeiro.....	Jan. 20-26.....	1		
British East Africa:				
Kenya:				
Kisumu.....	Feb. 24-Mar. 8.....	1	1	
Mombasa.....	Oct. 14-20.....	1	1	Infected rats, 2. Dec. 9-15, 1923: Cases, 4; deaths, 2; removed from vessel arrived Dec. 11, 1923.
Do.....	Dec. 30-Jan. 5.....	1	1	
Nairobi.....	Nov. 1-21.....	40		In rural districts, several hundred.
Tanganyika.....				To Nov. 24, 1923: Cases, 39; deaths, 25.
Do.....	Jan. 27-Feb. 9.....	8	5	
Uganda:				
Entebbe.....	Aug. 1-Oct. 31.....	734	719	
Do.....	Oct. 1-Dec. 31.....	251	239	
Do.....	Jan. 1-31.....	36	35	

¹ From medical officers of the Public Health Service, American consuls, and other sources.

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from December 29, 1923, to April 25, 1924—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Canary Islands:				
Las Palmas	Oct. 15-Nov. 15	14	14	
San Juan de Teneriffe	Feb. 19-Mar. 20	4		
San Juan de la Rambla	Dec. 11	1		Locality 52 km. from Teneriffe.
Celebes Island	Nov. 30			Epidemic.
Ceylon:				
Colombo	Nov. 11-Dec. 29	31	21	Plague rodents, 24.
Do.	Dec. 30-Feb. 23	68	64	Plague rodents, 29.
China:				
Nanking	Dec. 16-29			Present.
Do.	Dec. 30-Feb. 9			Do.
Ecuador:				
Guayaquil	Nov. 16-Dec. 31	45	13	Rats taken, 53,240; found infected, 133.
Do.	Jan. 1-Mar. 15	96	31	Rats taken, 93,454; found infected, 453.
Jipijapa	Nov. 16-Dec. 15			Present.
Quevedo	Jan. 1-31	3	2	
Quito	Nov. 1-30	11	1	
Santa Rosa	Feb. 16-29			Do.
Vino del Milagro	Dec. 1-15	1		
Egypt				Jan. 1-Dec. 31, 1923: Cases, 1,519; deaths, 725. Jan. 1-Feb. 28, 1924: Cases, 39; deaths, 24.
City—				
Alexandria	Year 1923	65	33	
Cairo	do.	2	2	
Port Said	do.	51	29	
Suez	do.	46	24	
Do.	Jan. 2-Feb. 16	6	3	
Province—				
Assiout	Year 1923	370	211	
Beni-Souef	do.	63	23	
Charkieh	Jan. 31	1	1	
Dakhalieh	Year 1923	2	2	
Fayoum	do.	34	9	
Do.	Feb. 18	1	1	
Gharbieh	Year 1923	23	9	
Girgeh	do.	337	193	
Do.	Jan. 17-Feb. 11	3	2	
Gizah	Year 1923	3	4	
Kalioubiah	do.	76	10	
Do.	Jan. 6	1		
Kena	Year 1923	50	34	
Menoufieh	do.	290	98	
Do.	Jan. 2-Feb. 23	26	16	
Minia	Year 1923	106	44	
Do.	Feb. 5	1	1	
Hawaii:				
Honokaa				Jan. 8-Mar. 14, 1924: Four plague-infected rodents.
Pauuhau				Dec. 14, 1923: One plague rat.
				Feb. 14, 1924: One plague rat.
India:				Oct. 14-Dec. 29, 1923: Cases, 34,542; deaths, 23,778.
Do.				Dec. 30, 1923-Feb. 9, 1924: Cases, 28,912; deaths, 21,784.
Bombay	Oct. 28-Dec. 22	5	5	
Do.	Dec. 30-Mar. 8	87	65	
Calcutta	Dec. 23-29	1	1	
Do.	Jan. 6-Feb. 23	2	2	
Karachi	Nov. 11-Dec. 29	42	33	
Do.	Dec. 30-Mar. 15	19	12	
Madras Presidency	Nov. 4-Dec. 29	1,657	1,021	
Do.	Jan. 27-Mar. 8	582	367	
Rangoon	Jan. 27-Feb. 16	20	15	
Do.	Dec. 30-Mar. 1	66	60	
Indo-China:				
Saigon	Oct. 28-Dec. 8	19	6	Including 100 square kilometers in surrounding country.
Do.	Jan. 27-Feb. 2	1		Do.
Iraq:				
Bagdad	Nov. 11-Dec. 29	8	6	
Do.	Jan. 6-Feb. 27	17	7	

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from December 29, 1923, to April 25, 1924—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Java:				
Province—				
Djakakarta	Oct. 1-Dec. 31		146	Oct. 1-Dec. 31, 1923: Deaths, 2,908. Jan. 1-31, 1924: Deaths, 967.
Do.	Jan. 1-31		44	
Kedoe	Oct. 1-Dec. 31		1,287	
Do.	Jan. 1-31		402	
Pekalongan	Oct. 1-Dec. 31		150	
Do.	Jan. 1-31		57	
Samarang	Oct. 1-Dec. 31		430	
Do.	Jan. 1-31		81	
Soerabaya	Oct. 1-Dec. 31		9	
Do.	Dec. 26-Feb. 2		26	
Soerakarta	Oct. 1-Dec. 31		886	
Do.	Jan. 1-31		372	
Madagascar:				
Tananarive Province	Oct. 1-Dec. 31	324	272	Bubonic, pneumonic, septice-mic. July 1-Dec. 31, 1923—city and Province: Cases, 429; deaths, 367. Jan. 1-Feb. 4, 1924—city and Province: Cases, 271; deaths, 242.
Tananarive town	do.	74	74	
Do.	Jan. 29-Feb. 4	18	18	
Paraguay:				
Asuncion	Dec. 18	6	4	
Peru:				
Locality—				Nov. 1-Dec. 31, 1923: Cases, 38; deaths, 24. Jan. 1-31, 1924: Cases, 37; deaths, 15. Feb. 1-29, 1924: Cases, 58; deaths, 11.
Callao	Jan. 1-Feb. 29	4	1	
Cafete	Nov. 1-30	1	1	
Do.	Feb. 1-29	2		
Chancay	Dec. 1-31	2		
Chopen	Nov. 1-30	1		
Chilayo	Nov. 1-Dec. 31	2	1	
Chilca	Jan. 1-31	1		
Guadalupe	Feb. 1-29	1		
Huacho	Feb. 1-29	3	1	
Huaral	do.	8	1	
Huarmey	Jan. 1-Feb. 29	20	3	
Lima (city)	Nov. 1-Dec. 31	22	15	
Do.	Jan. 1-Feb. 29	29	15	
Lima (country)	Nov. 1-Dec. 31	8	7	
Do.	Jan. 1-Feb. 29	6	1	
Lurin	do.	2		
Mollendo	do.	2	1	
Paita (city)	do.	1	1	
Paita (country)	do.	8	1	
Reque	do.	4		
Sullana	do.	2		
Trujillo	do.	4	1	
Portugal:				Country.
Lisbon	Dec. 13-21	7		
Do.	Dec. 31-Jan. 6		1	
Portuguese West Africa:				
Angola—				
Loanda	Oct. 1-Dec. 29	59	29	
Do.	Dec. 30-Feb. 2		4	
Russia:				
Bukeeve Province				Oct. 1, 1923-Feb. 4, 1924: Cases, 319; deaths, 294. 66 plague centers.
Ural Provinces				
Siam:				Oct. 1, 1923-Feb. 4, 1924: Cases, 441. Four plague centers.
Bangkok	Nov. 4-Dec. 8	3	2	
Do.	Jan. 13-Mar. 1	2	2	
Siberia:				
Transbaikalia—				
Chita	Jan. 27	2	2	Pneumonic. Occurring in veterinary laboratory workers
Spain:				
Malaga	Dec. 1-31	4		
Straits Settlements:				
Penang	Jan. 27-Feb. 2	1	1	
Singapore	Nov. 11-Dec. 22	4	4	
Do.	Dec. 30-Mar. 1	12	9	
Syria:				
Beirut	Nov. 1-Dec. 10	3		
Do.	Jan. 1-10	1		

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from December 29, 1923, to April 25, 1924—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Turkey:				
Constantinople.....	Dec. 2-22.....	6	3	Dec. 16, 1923-Feb. 16, 1924: Cases, 66; deaths, 36 (European cases, 18; deaths, 5).
Union of South Africa.....				Reported Mar. 5, 1924: Cases, 5; deaths, 4.
Cape Province.....				Plague rodent found in vicinity Haarhoff's Kraal farm.
Uitenhage district.....	Dec. 9-15.....			Jan. 27-Feb. 23, 1924: Cases, 55; deaths, 33. (White cases, 7; colored cases, 24; deaths, 14).
Orange Free State.....				Feb. 10: Death of case (white) previously reported.
Do.....	Feb. 24-Mar. 5.....	31	17	White, cases, 3; deaths, 2. The occurrence was in the Kroonstad, Winburg, and Vredefort districts.
				Total from Dec. 16, 1923-Mar. 1, 1924: Cases, 122 (white, 22); deaths, 70 (white, 10).
Hoopstad district.....	Feb. 3-9.....	1		
Kroonstad district.....	Dec. 16-27.....	7	3	Cases, 24; deaths, 15, reported since outbreak.
Do.....	Jan. 6-Feb. 9.....	43	20	
Winburg district.....	Feb. 3-9.....	1		
Wonderfontein farm.....	Dec. 2-8.....	4		Vicinity of Hoopstad. At Hoopstad, Dec. 9-15, 1923, one death of case previously reported.
West Africa.....				Apr. 2, 1924: Reported present in one locality.
On vessels:				
.....	Dec. 11.....	4	2	At Mombasa, British East Africa.
.....	Jan. 24.....	2		At Varna, Bulgaria, from Syrian port.

SMALLPOX.

Algeria:				
Algiers.....	Nov. 1-30.....	1		
Arabia:				
Aden.....	Dec. 16-22.....	1		Imported.
Do.....	Jan. 13-Mar. 22.....	5		Four imported.
Belgium:				
Brussels.....	.....do.....	10		
Bolivia:				
La Paz.....	Oct. 1-Dec. 31.....	45	15	
Do.....	Jan. 1-Feb. 29.....	11	8	
Brazil:				
Bahia.....	Jan. 6-12.....	2		
Pernambuco.....	Nov. 4-Dec. 1.....	15	3	
Do.....	Jan. 6-Feb. 23.....		8	
Porto Alegre.....	Dec. 23-29.....		1	
Do.....	Dec. 30-Mar. 8.....		2	
Rio de Janeiro.....	Nov. 18-24.....	3	4	
Do.....	Jan. 6-Mar. 8.....	3	2	
Sao Paulo.....	Sept. 3-9.....	1		
British East Africa:				
Entebbe.....	Dec. 1-31.....	1		
Tanganyika Territory.....	Sept. 30-Dec. 29.....	22	4	
Do.....	Jan. 6-12.....	2		
Uganda.....	Sept. 1-30.....	6	1	
Entebbe.....	Oct. 1-Dec. 31.....	5	1	
Zanzibar.....	Sept. 1-Oct. 31.....	116	18	Sept. 1-30, 1923: In areas 27 miles from town of Zanzibar. Oct. 1-31, 1923: In vicinity, 1 case, 1 death. In Mikotoni district, 30 cases, 14 deaths reported.
Canada:				
Alberta—				
Calgary.....	Jan. 27-Mar. 29.....	36		
British Columbia—				
Vancouver.....	Dec. 22-29.....	10		
Do.....	Dec. 30-Feb. 23.....	54		
Victoria.....	Feb. 10-Mar. 29.....	3		

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from December 29, 1923, to April 25, 1924—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Canada—Continued:				
Manitoba—				
Winnipeg	Nov. 25-Dec. 29	21		
Do.	Dec. 30-Mar. 29	71		
New Brunswick—				
Frederickton				Feb. 1-29, 1924: Cases, 8.
Gloucester County	Mar. 2-Apr. 5	4		
Madawaska County	Dec. 8-15	1		
Restigouche County				Jan. 1-Feb. 29, 1924: Cases, 3.
Victoria County	Feb. 10-16	2		
Westmoreland County	Feb. 10-Apr. 5	4		
Ontario				Jan. 1-Mar. 15, 1924: Cases, 312; deaths, 28.
Amherstburg	Mar. 1-31	16	8	
Chapleau	do	13	1	
Cochrane	do	15	5	
Essex Border	do	12	6	
Fort William and Port Arthur	Dec. 16-29	3		Occurring at Fort William.
London	Feb. 3-Apr. 5	7		
North Bay	do	1		
Perth	Mar. 1-31	14		
Toronto	Jan. 17-Mar. 31	15	1	
Windsor	Feb. 1-Mar. 15	52	11	
Quebec—				
Montreal	Nov. 30-Feb. 23	7		
Saskatchewan—				
Regina	Dec. 9-15	1		
Do.	Dec. 30-Feb. 23	6	1	
Ceylon:				
Colombo	Nov. 11-17	3	1	
Do.	Jan. 20-Feb. 23	5	1	
Chile:				
Antofagasta	Jan. 6-19	4	1	
Concepcion	Oct. 1-Dec. 31		14	
Talcahuano	Nov. 20-Dec. 2	3		Dec. 22, 1923: Five cases present.
Valparaiso	Dec. 9-15		1	
Do.	Jan. 13-Mar. 15		8	
China:				
Amoy	Nov. 18-Dec. 8			Present.
Do.	Jan. 6-Mar. 5		9	Including Kulangsu, 14 deaths; and in hospital, Feb. 9, 1924, more than 30 cases stated to be present.
Antung	Dec. 31-Feb. 3	2	2	Present.
Canton	Dec. 25-Feb. 23			Present and endemic.
Chungking	Nov. 4-Dec. 29			Present.
Do	Dec. 30-Mar. 1			Do.
Foochow	Nov. 4-Dec. 15			Do.
Do	Dec. 31-Mar. 8			Do.
Hongkong	Oct. 28-Dec. 29	718	630	
Do	Dec. 30-Feb. 28	435	45	
Kulangsu	Mar. 5			Do.
Manchuria—				
Dairen	Dec. 31-Jan. 20	2		
Do	Mar. 3-9	1		
Harbin	Nov. 12-Dec. 22	36		
Do	Jan. 1-Mar. 3	17	5	
Nanking	Dec. 2-15			Do.
Do	Dec. 30-Mar. 16			Do.
Shanghai	Dec. 29			Prevalent.
Do	Jan. 6-Mar. 15	29	72	Cases, foreign; deaths, Chinese and foreign.
Chosen (Korea):				
Chemulpo	Jan. 1-31	1		
Seoul	Nov. 1-30	1		
Do	Feb. 1-29	2		
Colombia:				
Buenaventura	Nov. 18-Dec. 15	8		
Costa Rica:				
Port Limon	Feb. 18-24	1		
Czechoslovakia				Oct. 1-Dec. 31, 1923: Cases, 1; deaths, 1; occurring in Slovakia
Dominican Republic:				
La Romana	Jan. 27-Mar. 8	13		

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from December 29, 1923, to April 25, 1924—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Ecuador:				
Esmeraldas	Nov. 16-30	4		
Guayaquil	Dec. 1-31	1		
Do.	Jan. 1-Feb. 29	3		
Quito	Nov. 1-30	167	26	
Egypt:				
Alexandria	Feb. 27-Mar. 18	2	7	
Cairo	Jan. 1-7	1	1	
Port Said	Nov. 24-Dec. 2	1		
Estonia				Nov. 1-Dec. 31, 1923: Cases, 38. Jan. 1-31, 1924: Cases, 9.
France:				
Cherbourg	Feb. 9-15	1		British seaman.
Gibraltar	Mar. 3-9	1		
Great Britain:				
Liverpool	Mar. 2-8	1		In family of seaman recently returned from Oporto, Portugal.
Greece:				
Saloniki	Oct. 22-Dec. 30		11	
Do.	Dec. 31-Feb. 24	4	3	
Guadeloupe (West Indies)				Jan. 2-16, 1924: Present.
Abymes	Feb. 16			Present. Vicinity of Point à Pitre.
Basse Terre	Dec. 18			Present.
Do.	Jan. 12-Feb. 16			Do.
Marie Galante Island	Dec. 18			Off shore island; present.
Do.	Feb. 16			Present. Estimated 60 cases.
Moule	Jan. 12-Feb. 16			Present.
Point à Pitre	Dec. 18			Present in vicinity.
Haiti:				
Cape Haitien	Feb. 3-9	3		Mar. 9-15, 1924: 2 cases in hospital.
Hinche	Feb. 10-16	1		
Port au Prince	Feb. 17-Mar. 1	2	1	Developed at Limbe, Haiti.
India:				Oct. 14-Dec. 29, 1923: Cases, 9,720; deaths, 2,241.
Do.				Dec. 30, 1923-Feb. 9, 1924: Cases, 11,658; deaths, 2,920.
Bombay	Oct. 28-Dec. 29	55	25	
Do.	Dec. 30-Mar. 8	458	221	
Calcutta	Dec. 16-29	4	4	
Do.	Dec. 30-Mar. 8	8	7	
Karachi	Dec. 30-Mar. 15	34	6	
Madras	Nov. 4-Dec. 29	23	3	
Do.	Dec. 30-Mar. 15	169	9	
Rangoon	Nov. 4-Dec. 29	12	4	
Do.	Dec. 30-Mar. 1	19	3	
Indo-China:				
City—				
Saigon	Nov. 4-Dec. 29	133	74	Including 100 square kilometers of surrounding country.
Do.	Dec. 31-Feb. 23	352	201	
Iraq:				
Bagdad	Oct. 24-Dec. 29	46	28	
Do.	Dec. 30-Feb. 16	44	33	
Italy:				
Trieste	Feb. 17-23	4		
Turin	Feb. 18-24	1		
Jamaica				Nov. 25-Dec. 29, 1923: Cases, 115.
Do.				Dec. 30, 1923-Mar. 29, 1924: Cases, 233. Reported as alarm.
Kingston	Nov. 25-Dec. 29	3		
Do.	Dec. 30-Mar. 8	8		
Japan:				
Kobe	Feb. 14-Mar. 23	11	6	
Taiwan	Jan. 1-Feb. 29	7		
Tokyo	Jan. 1-Mar. 7	131		
Java:				
East Java—				
Soerabaya	Oct. 23-Dec. 29	348	60	
Do.	Dec. 30-Feb. 23	150	27	
West Java—				
Batavia	Oct. 27-Dec. 28	65	13	
Do.	Dec. 29-Feb. 15	31	6	
Latvia				Oct. 1-Dec. 31, 1923: Cases, 6 Jan. 1-31, 1924: Cases, 4.

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from December 29, 1923, to April 25, 1924—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Mexico:				
Guadalajara.....	Jan 27-Mar 15.....	.....	5	
Manzanillo.....	Dec 4-10.....	5	1	
Mazatlan.....	Mar 31-Apr 6.....	.....	2	
Mexico City.....	Nov 25-Dec 29.....	32	.....	Including municipalities in Federal District.
Do.....	Jan 30-Mar 15.....	102	23	Do
Monterey.....	.....	.....	.....	Mar 24, 1924, 11 cases officially announced.
Salina Cruz.....	Jan 1-31.....	1	.....
San Luis Potosi.....	Mar 16-22.....	.....	1	
Tampico.....	Jan 21-Mar 31.....	29	.....	From Irapuato, 9; La Barra, 1.
Vera Cruz.....	Nov 3-Dec 30.....	.....	4	
Do.....	Jan 6-27.....	1	2	
Netherlands:				
Rotterdam.....	Jan 20-26.....	3	.....
Palestine:				
Jaffa.....	Jan 15-28.....	3	.....
Jerusalem.....	Feb 18-25.....	1	.....
Persia:				
Teheran.....	Sept 24-Dec 23.....	.....	4	
Do.....	Dec 22-Jan 20.....	.....	1	
Poland				Sept. 23-Dec. 31, 1923: Cases, 83; deaths, 20. Jan. 1-19, 1924: Cases, 51; deaths, 10.
Portugal:				
Lisbon.....	Nov. 11-Dec. 29.....	10	10	Corrected report.
Do.....	Dec. 31-Mar. 22.....	86	16	
Oporto.....	Nov. 25-Dec. 29.....	39	23	
Do.....	Dec. 30-Mar. 22.....	82	45	
Portuguese East Africa:				
Lourenco Marques.....	Dec. 30-Jan. 5.....	2	.....
Portuguese West Africa:				
Angola—				
Loanda.....	Dec. 2-20.....	.....	5	
Russia:				
Ukraine.....				Aug. 1-Sept. 30, 1923: Cases, 143.
Siam:				
Bangkok.....	Oct. 28-Dec. 8.....	33	18	Nov. 25-Dec. 1, 1923: Epidemic.
Do.....	Dec. 30-Mar. 1.....	7	2	
Siberia:				
Dauria Station.....	Oct. 21.....	.....	.....	Present. Locality on Chita Railway, Manchurian frontier.
Sierra Leone:				
Sherbro District—				
Tagball.....	Nov. 1-15.....	3	.....
Spain:				
Barcelona.....	Nov. 15-Dec. 26.....	.....	2	
Do.....	Jan. 3-Mar. 26.....	.....	5	
Valencia.....	Nov. 25-Dec. 29.....	132	12	
Do.....	Dec. 30-Mar. 29.....	344	34	
Straits Settlements:				
Singapore.....	Dec. 16-29.....	2	1	
Do.....	Dec. 30-Jan. 30.....	3	.....
Switzerland:				
Basel.....	Jan. 27-Feb. 9.....	4	.....	Corrected.
Berne.....	Nov. 17-Dec. 22.....	15	.....
Do.....	Jan. 6-Mar. 22.....	31	1	
Lucerne.....	Nov. 1-Dec. 31.....	60	.....
Do.....	Jan.-Feb.....	7	.....
Zurich.....	Jan. 27-Mar. 8.....	2	.....
Syria:				
Aleppo.....	Nov. 25-Dec. 1.....	1	.....	In vicinity, at Djisr Chonghour.
Beirut.....	Jan. 21-Feb. 20.....	2	.....
Damascus.....	Nov. 16-Dec. 15.....	7	.....
Do.....	Jan. 29-Mar. 3.....	29	.....
Tunis:				
Tunis.....	Oct. 27-Nov. 2.....	5	1	
Do.....	Jan. 8-Mar. 24.....	4	4	
Turkey				Dec. 1-31, 1923: Cases, 120; deaths, 15.
Constantinople				
Do.....	Nov. 11-Dec. 8.....	3	.....
Do.....	Jan. 6-Feb. 16.....	1	1	
Union of South Africa				Oct. 1-31, 1923: Colored, cases, 41; deaths, 2; white, cases, 3. Outbreaks.
Cape Province.....	Oct. 28-Dec. 8.....	.....	.....	Do.
Do.....	Jan. 20-Mar. 1.....	.....	.....	Do.
Natal.....	Oct. 28-Nov. 3.....	.....	.....

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from December 29, 1923, to April 25, 1924—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Northern Rhodesia	Dec. 4-31	40	5	Jan. 1-31, 1924: Cases, 50; deaths, 11; reported from Balovale, Kalabo, and Mankoya districts.
Do.				
Orange Free State	Oct. 28-Nov. 24			Outbreaks.
Do.	Jan. 20-Feb. 23			
Transvaal	Nov. 18-Dec. 1			Do.
Johannesburg	Nov. 25-Dec. 15	3		Do.
Do.	Feb. 3-23	2		
Uruguay:				
Montevideo	Oct. 1-31	1		
Venezuela:				
Caracas	Jan. 22			Epidemic.
Margarita Island—				
Punta Piedra	Mar. 21	60		20 miles from mainland.
On vessels:				
Steamship Coppename	Mar. 19	1		At New Orleans from Puerto Barrios, Guatemala.
U. S. Naval Hospital ship				
Mercy	Apr. 1	1		At St. Thomas, Virgin Islands, from Culebra, P. I. Patient had been in Jamaica, W. I., two weeks previous. Case reported as alastrim.
S. S. Torres	Jan. 14	1		At New Orleans quarantine station from Tampico, Mexico, via ports. Case in seaman signed on at Galveston, Tex., on outward voyage.
S. S. Tupper	Jan. 20-26	1		At Gonaives, Haiti.
S. S. Vasari	Dec. 31	1		At Trinidad, West Indies, from Buenos Aires, Argentina. Vessel left Buenos Aires, Dec. 15, 1923, for New York, via Santos, Rio de Janeiro, Trinidad, Barbados.
Sch. Annie M. Parker	Jan. 23	3		At sea. Vessel abandoned and crew removed to vessel bound for Rotterdam. Patients removed at Liverpool. Feb. 24, bound for Newfoundland.

TYPHUS FEVER.

Algeria:				
Algiers	Nov. 1-Dec. 31	7	3	
Do.	Jan. 1-Mar. 10	11	5	
Bolivia:				
La Paz	Oct. 1-Dec. 31	43	5	
Do.	Jan. 1-Feb. 29	16	1	
Brazil:				
Porto Alegre	Feb. 24-Mar. 1		1	
Bulgaria:				
Sofia				Nov. 14-Dec. 15, 1923: Paratyphus fever, cases, 17. Jan. 6-Feb. 9, 1924: Paratyphus fever, cases, 6.
Canary Islands:				
Teneriffe	Jan. 14-Feb. 17		2	
Chile:				
Antofagasta	Dec. 2-8	4		
Concepcion	Oct. 1-Nov. 30		4	Dec. 11-24, 1923: Deaths, 3.
Do.	Jan. 8-Feb. 25	2	3	In district, at 12 localities, 92 cases.
Iquique	Jan. 20-25		1	
Talcahuano				Dec. 5, 1923: 3 cases under treatment. Jan. 12, 1924: 1 case under treatment.
Do.	Jan. 31-Feb. 23	4		
Valparaiso	Nov. 25-Dec. 15		29	Dec. 24, 1923: In hospital, 34 cases.
Do.	Dec. 30-Mar. 15		44	Reports from two districts of the Province of Valparaiso.

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from December 29, 1923, to April 25, 1924—Continued.

TYPHUS FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
China:				
Antung.....	Nov. 12-Dec. 30.....	5		
Chungking.....	Nov. 18-24.....			
Do.....	Dec. 16-29.....			Present.
Do.....	Dec. 30-Feb. 16.....			Endemic.
Chosen:				Do.
Chemulpo.....	Feb. 1-29.....	1	1	
Seoul.....	do.....	30	1	
Czechoslovakia				Oct.-Dec., 1923: Cases, 21.
Danzig-Polish frontier:				
Mühlbanz.....	Mar. 6.....			Present. Origin stated to be focus at Mallinia.
Ecuador:				
Quito.....	Nov. 1-30.....	14	1	
Egypt:				
Alexandria.....	Nov. 19-Dec. 23.....	3		
Do.....	Jan. 8-Mar. 18.....	6		
Cairo.....	Sept. 10-Dec. 31.....	30	11	
Esthonia.....				Nov. 1-30, 1923: Paratyphus fever, cases, 8. Dec. 1-31, 1923: Typhus fever, cases, 15; paratyphus, cases, 4. January, 1924: Paratyphus fever, cases, 6.
Finland				Dec. 1-15, 1923: Paratyphus fever, cases, 15. Feb. 15-29, 1924: Paratyphus, cases, 7.
Germany:				
Coblenz.....	Jan. 27-Feb. 2.....	1		
Greece:				
Athens.....	Jan. 11-Feb. 20.....		7	
Saloniki.....	Nov. 26-Dec. 30.....	7	3	
Hungary:				July 1-Aug. 31, 1923: Cases, 24.
Budapest.....	Jan. 27-Mar. 15.....	23	7	
Java:				
East Java—				
Soerabaya.....	Dec. 9-29.....	12		
Do.....	Dec. 30-Jan. 5.....	2		
Latvia				Oct. 1-Dec. 31, 1923: Cases, 22; paratyphus fever, 12; recurrent typhus, 3. Jan. 1-31, 1924: Cases, 35.
Lithuania				Year 1923: Cases, 819; deaths, 860. Recurrent typhus, 13 cases.
Mexico:				
Durango.....	Dec. 1-31.....		2	
Do.....	Jan. 1-Feb. 29.....		3	
Guadalajara.....	Jan. 27-Mar. 29.....	2	3	
Mexico City.....	Nov. 25-Dec. 29.....	86		Feb. 1-29, 1924: Cases, 2; deaths, 1. Including municipalities in Federal District.
Do.....	Dec. 30-Mar. 15.....	61	8	Do.
San Luis Potosi.....	Jan. 17-23.....		1	
Torreon.....	Feb. 1-Mar. 31.....		6	
Netherlands:				
Amsterdam.....	Mar. 2-8.....	2		
Norway:				
Stavanger.....	Dec. 25-31.....	1		
Palestine:				
Jaffa.....	Jan. 1-Feb. 26.....	4		
Jerusalem.....	Feb. 19-28.....	2		
Persia:				
Teheran.....	Sept. 24-Oct. 23.....		1	
Poland				Sept. 23-Dec. 31, 1923: Cases, 947; deaths, 92; recurrent typhus, cases, 67; deaths, 1. Jan. 1-5, 1924: Cases, 129; deaths, 11. Recurrent cases, 6. Jan. 6-19, 1924: Cases, 341; deaths, 26. Recurrent fever, cases, 18.
Portugal:				
Oporto.....	Jan. 27-Feb. 2.....	2		
Rumania:				
Kishineff District.....	Nov. 1-Dec. 31.....	15		
Russia:				
Ukraine.....				Aug. 1-Sept. 30, 1923: Cases, 768. Recurrent typhus: cases, 2,307.

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from December 29, 1923, to April 25, 1924—Continued.

TYPHUS FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Spain:				
Barcelona.....	Nov. 29-Dec. 12.....		2	
Do.....	Jan. 3-Feb. 13.....		5	
Madrid.....	Dec. 1-31.....		7	
Syria:				
Damascus.....	Jan. 27-Feb. 2.....	1		
Tunis:				
Tunis.....	Feb. 5-11.....	1		
Turkey.....				Dec. 1-31, 1923: Cases, 41; deaths, 5.
Constantinople.....	Nov. 11-Dec. 29.....	15	1	
Do.....	Dec. 30-Feb. 23.....	8		
Union of South Africa.....				Oct. 1-31, 1923: Colored, 287 cases, 58 deaths; white, 2 cases; total, 289 cases, 58 deaths. Jan. 1-31, 1924: Cases, 196; deaths, 25 (colored). Among white population 3 cases. Total, cases, 199; deaths, 25.
Cape Province.....				Oct. 1-31, 1923: Colored, cases, 245; deaths, 47.
Do.....				Jan. 1-31, 1924: Cases, 63; deaths, 11. Feb. 24-Mar. 1, 1924: Outbreaks.
Natal.....				Oct. 1-31, 1923: Colored, cases, 4; deaths, 3.
Do.....	Oct. 28-Nov. 3.....			Outbreaks.
Do.....				Jan. 1-31, 1924: Cases, 81; deaths, 11. Feb. 24-Mar. 1, 1924: Outbreaks.
Durban.....	Nov. 24-Dec. 1.....	73		Cases occurring among native stevedores in the harbor area of the port and confined to one barracks.
Orange Free State.....				Oct. 1-31, 1923: Colored, cases, 25; deaths, 8. Feb. 24-Mar. 1, 1924: Outbreaks.
Do.....				Jan. 1-31, 1924: Cases, 17; deaths, 3.
Kroonstad District.....	Jan. 20-26.....			Outbreaks on two farms.
Transvaal.....				Oct. 1-31, 1923: Colored, cases, 13.
Do.....	Jan. 1-31.....	5	1	
Johannesburg.....	Oct. 1-Dec. 31.....	3	4	
Do.....	Jan. 6-Feb. 16.....	7		
Potschefstroom District.....	Jan. 20-26.....			Outbreaks on seven farms.
Venezuela:				
Maracaibo.....	Dec. 16-22.....		1	
Do.....	Feb. 17-Mar. 1.....		2	
Yugoslavia:				
Croatia—				
Zagreb.....	Dec. 2-15.....	3		
Do.....	Feb. 17-23.....	1		
Serbia—				
Belgrade.....	Nov. 25-Dec. 1.....	1		

YELLOW FEVER.

Brazil:				
Pernambuco City.....	Nov. 16.....	3	2	